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U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-87



**United States
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Agriculture**

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U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-87

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Washington, DC

Preface

This report presents statistical information on the production, trade, consumption, and price of timber products in the United States. Although national data are shown for the most part, some material is given for regions, States, and Canada. Preliminary data for 1986 and 1987 are indicated as such. Italic numbers in parentheses refer to the annotated bibliography on page 73.

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Figure 1

Administrative Regions of the Forest Service

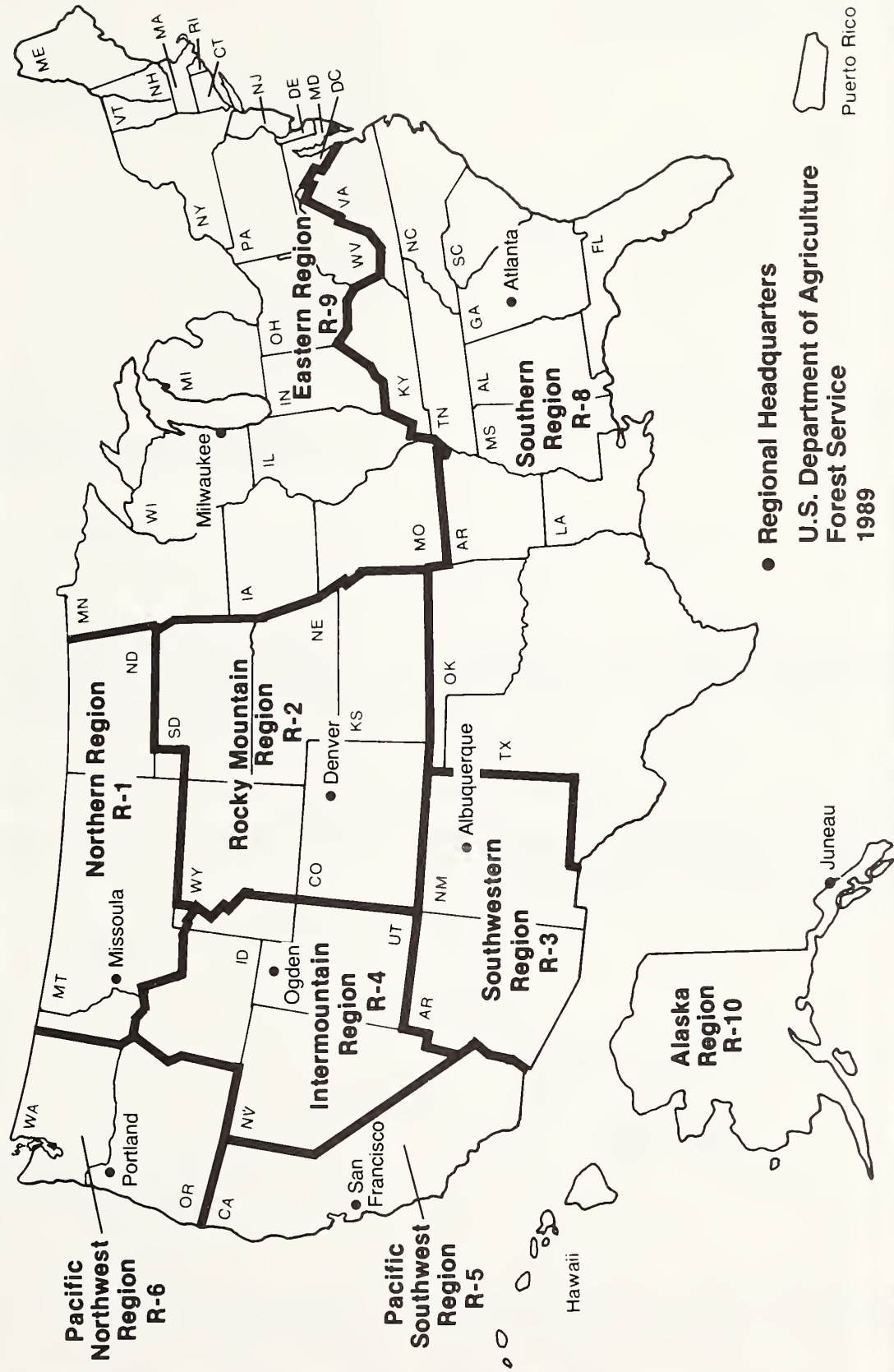
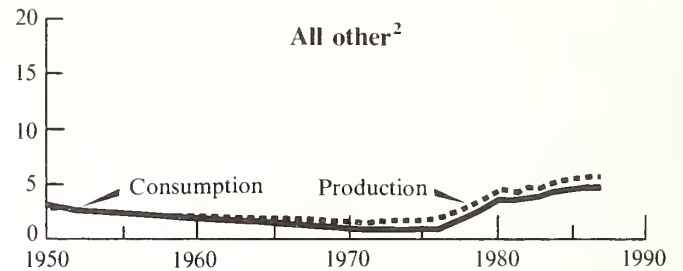
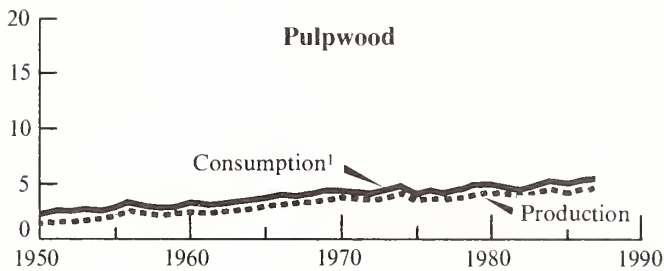
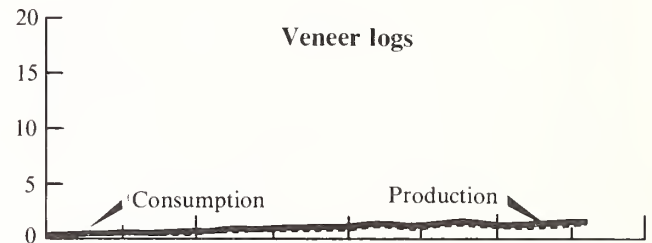
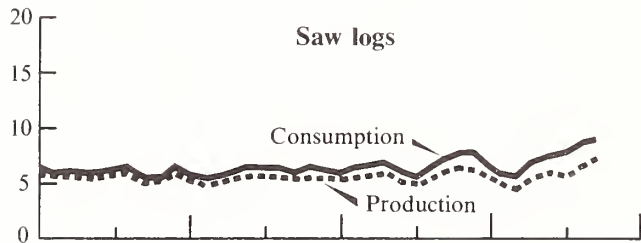
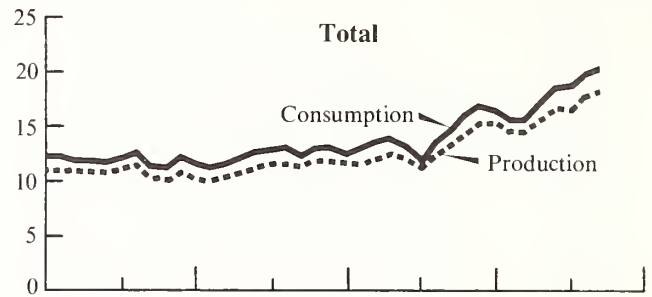


Figure 2

Timber Product Consumption and Production (Billion cubic feet, roundwood equivalent)



¹Includes pulpwood equivalent of net imports, pulp, paper, board.

²Other industrial products, fuelwood.

Figure 3

Imports and Exports of Timber Products (Billion cubic feet, roundwood equivalent)

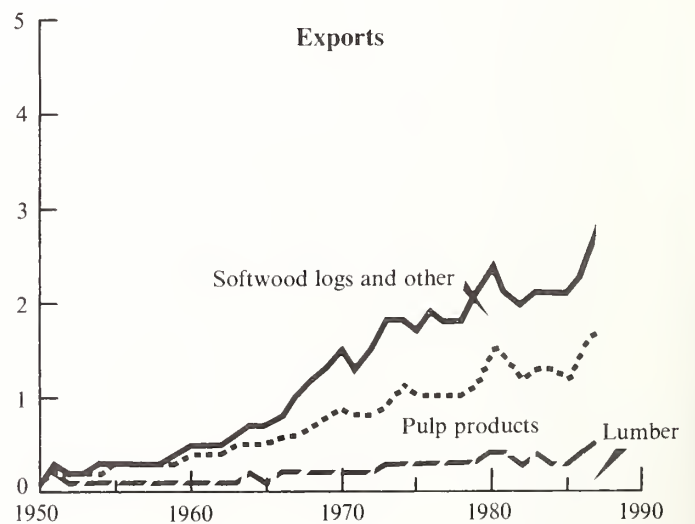
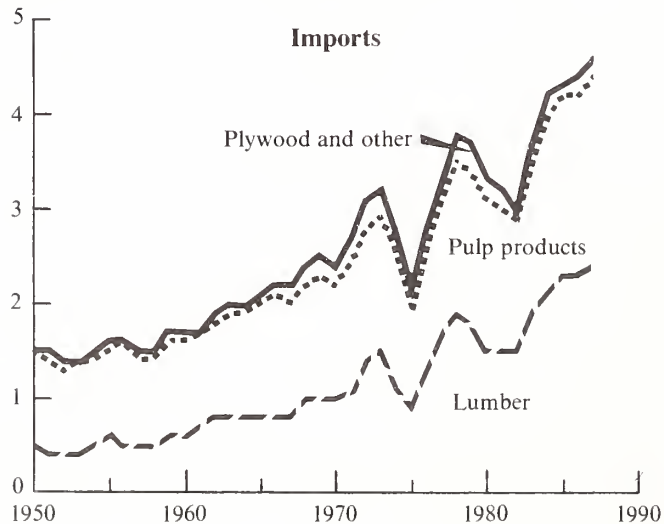
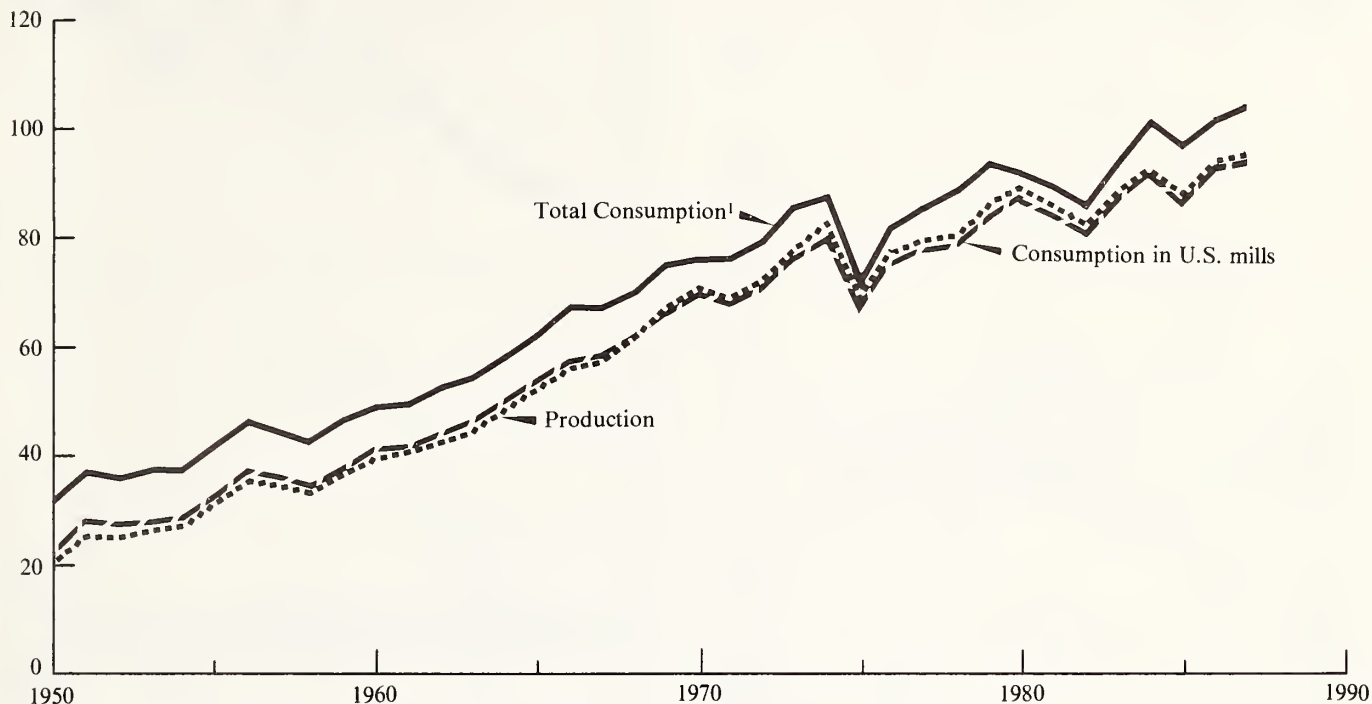


Figure 4

Pulpwood Consumption and Production (Million cords)



¹Includes pulpwood equivalent of net imports, pulp, paper, board.

Figure 5

Lumber Consumption and Production (Billion board feet)

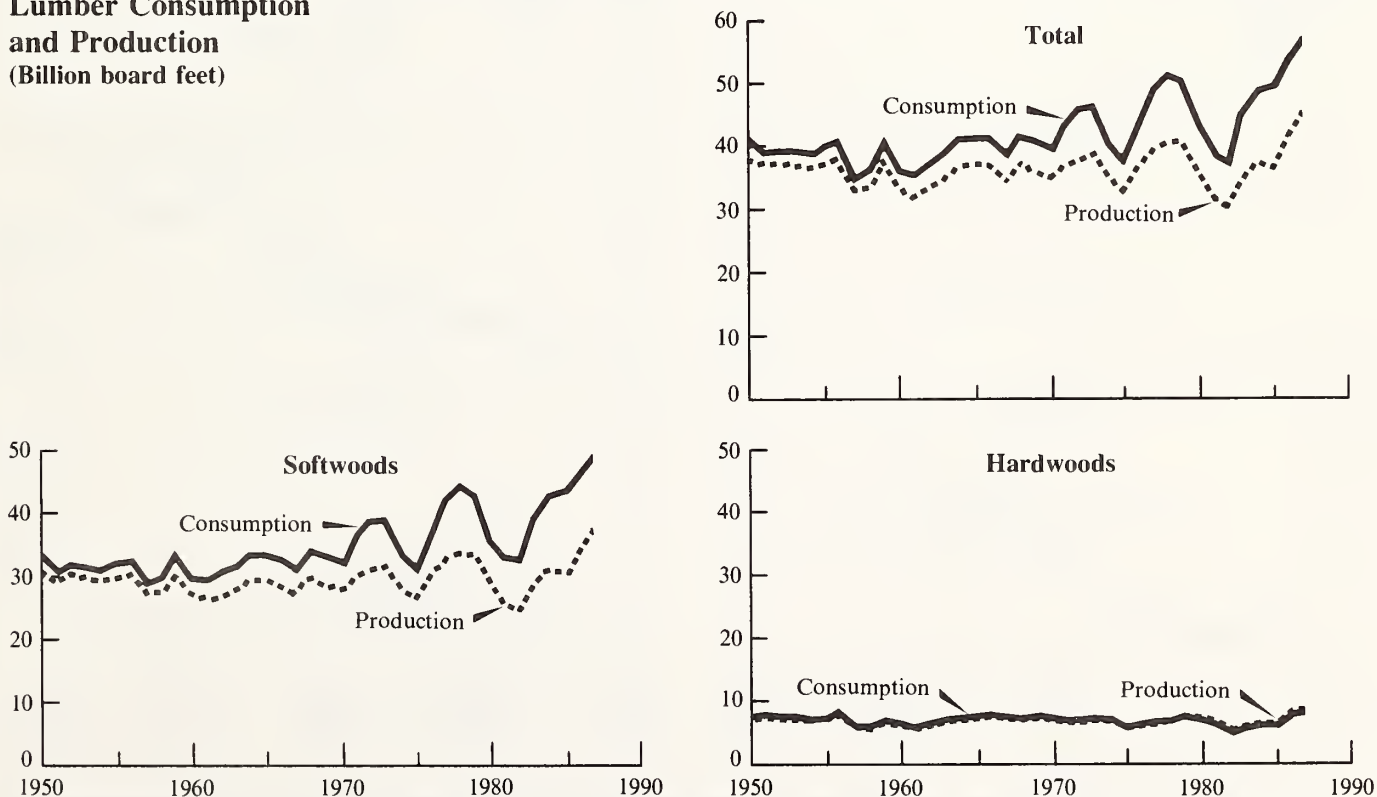


Figure 6

Plywood Consumption and Production

(Billion square feet, $\frac{3}{8}$ -inch basis)

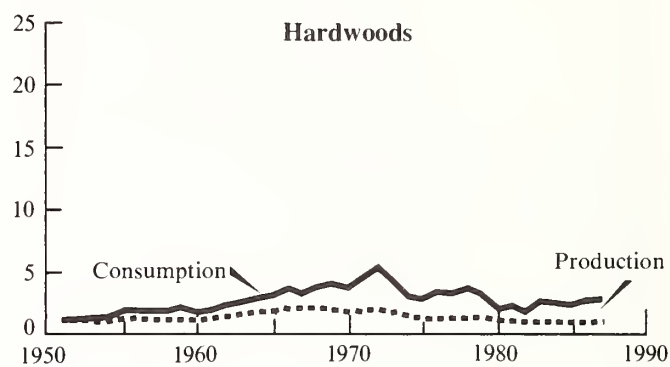
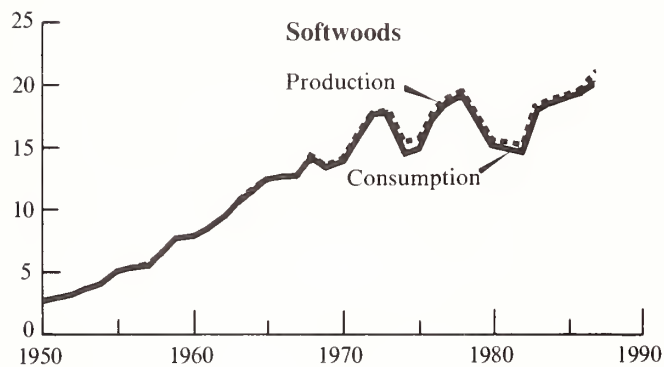
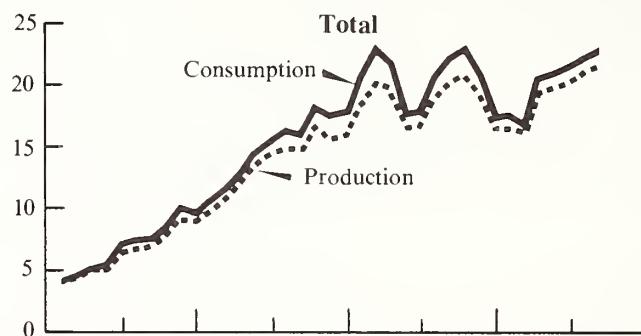
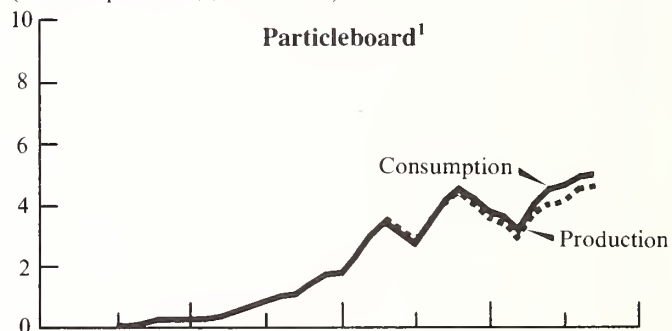


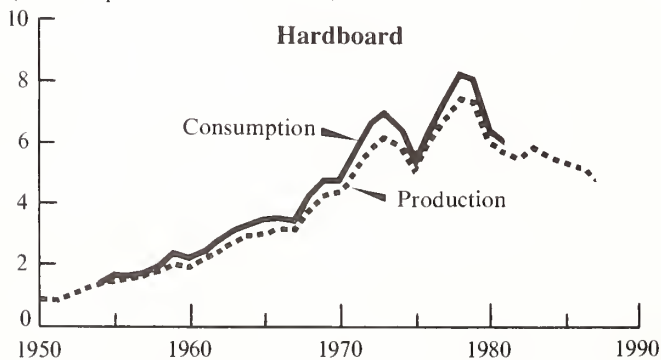
Figure 7

Board Consumption and Production

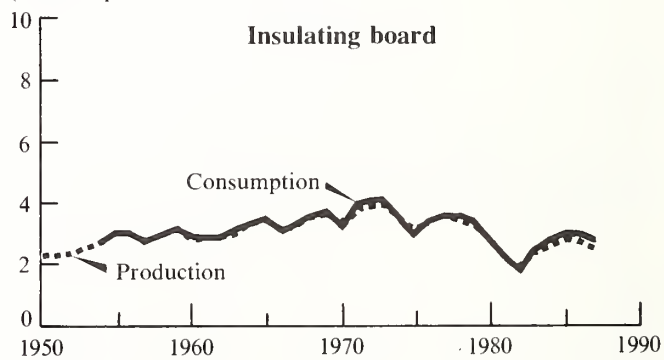
(Billion square feet, $\frac{3}{4}$ -inch basis)



(Billion square feet, $\frac{1}{8}$ -inch basis)



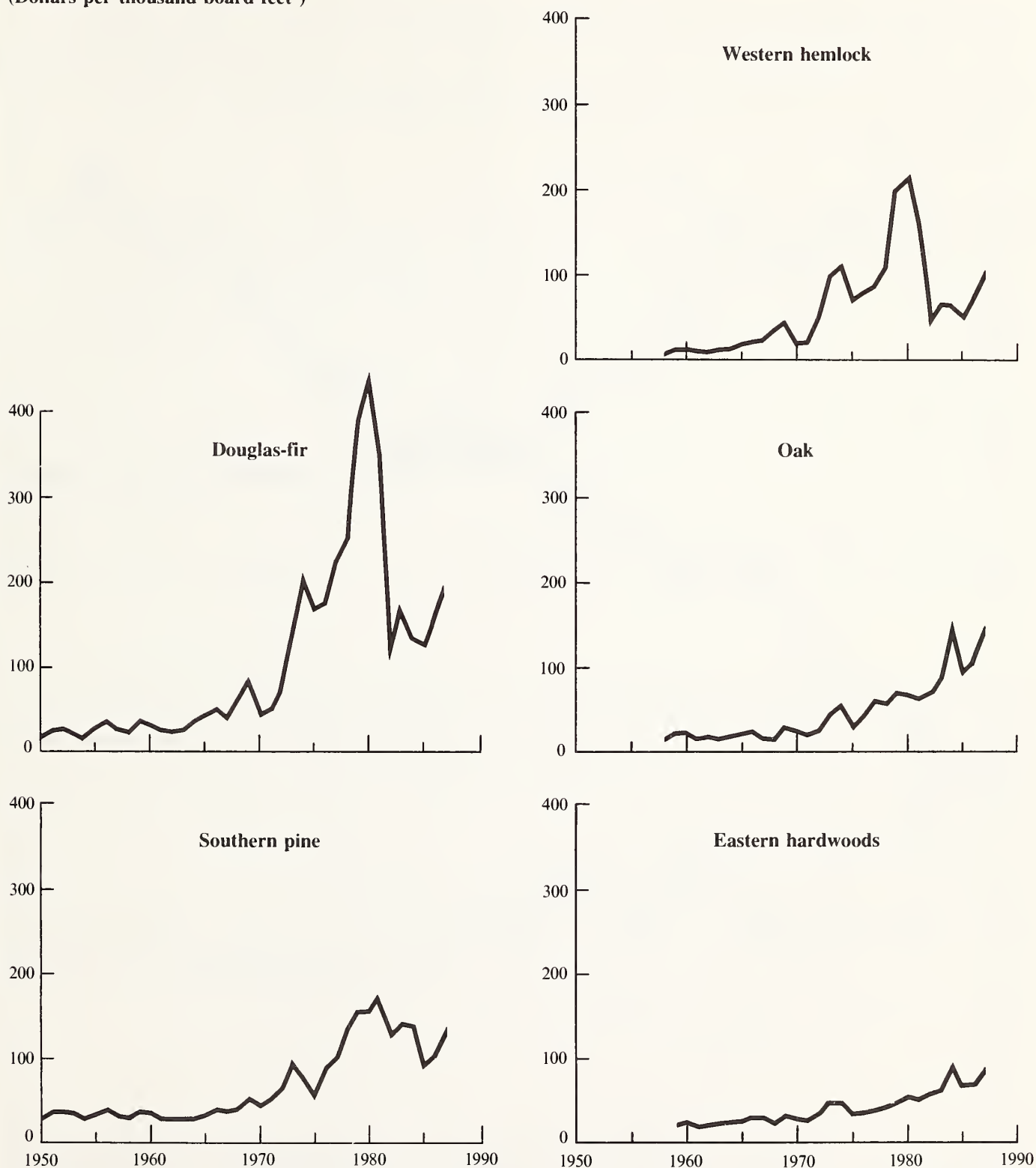
(Billion square feet, $\frac{1}{2}$ -inch basis)



¹Includes medium-density fiberboard.

Figure 8

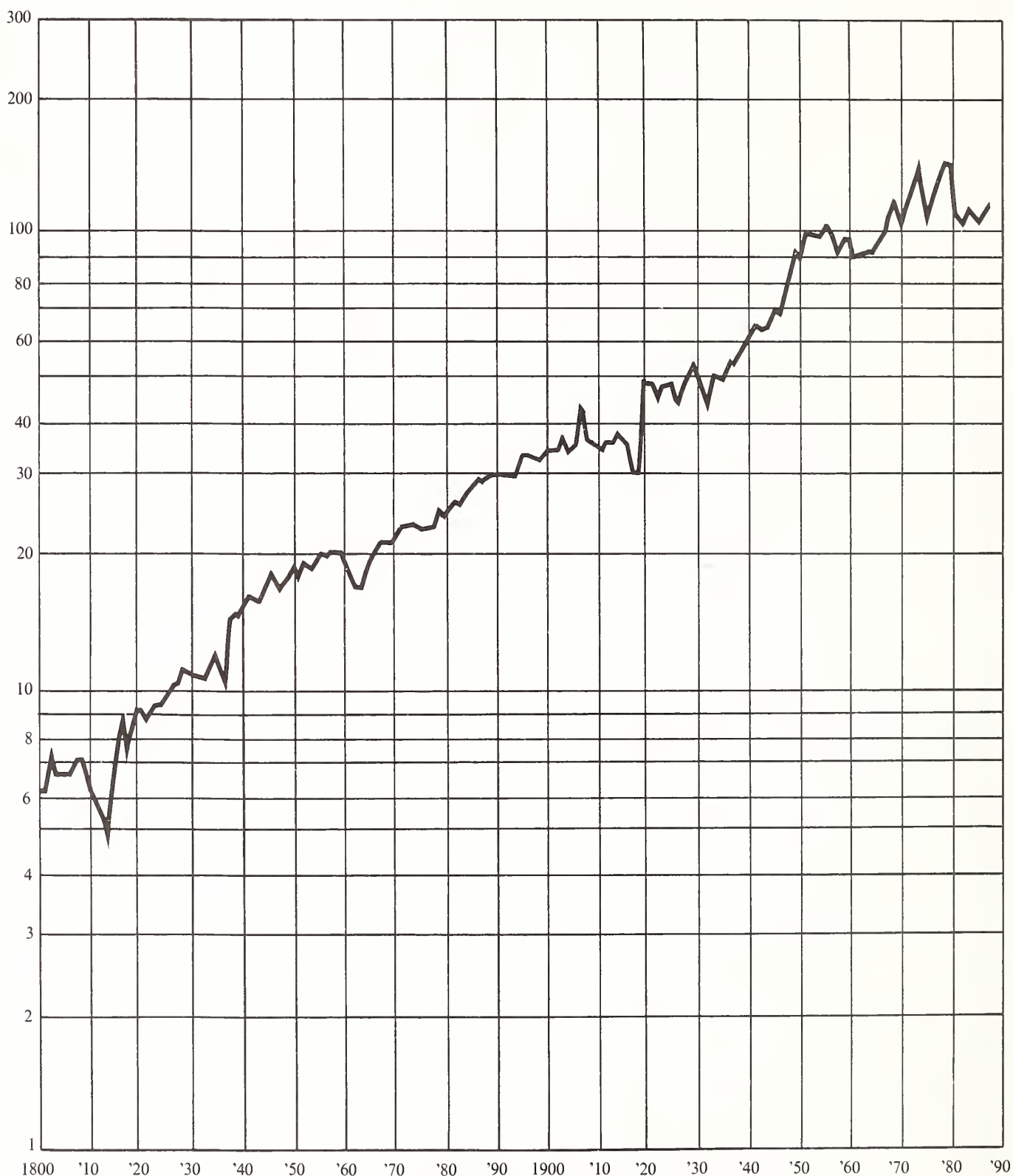
**National Forest Sawtimber
Stumpage Prices**
(Dollars per thousand board feet¹)



¹Scribner Decimal C log rule.

Figure 9

**Relative¹ Producer Price Index for Lumber
(1982 = 100)**

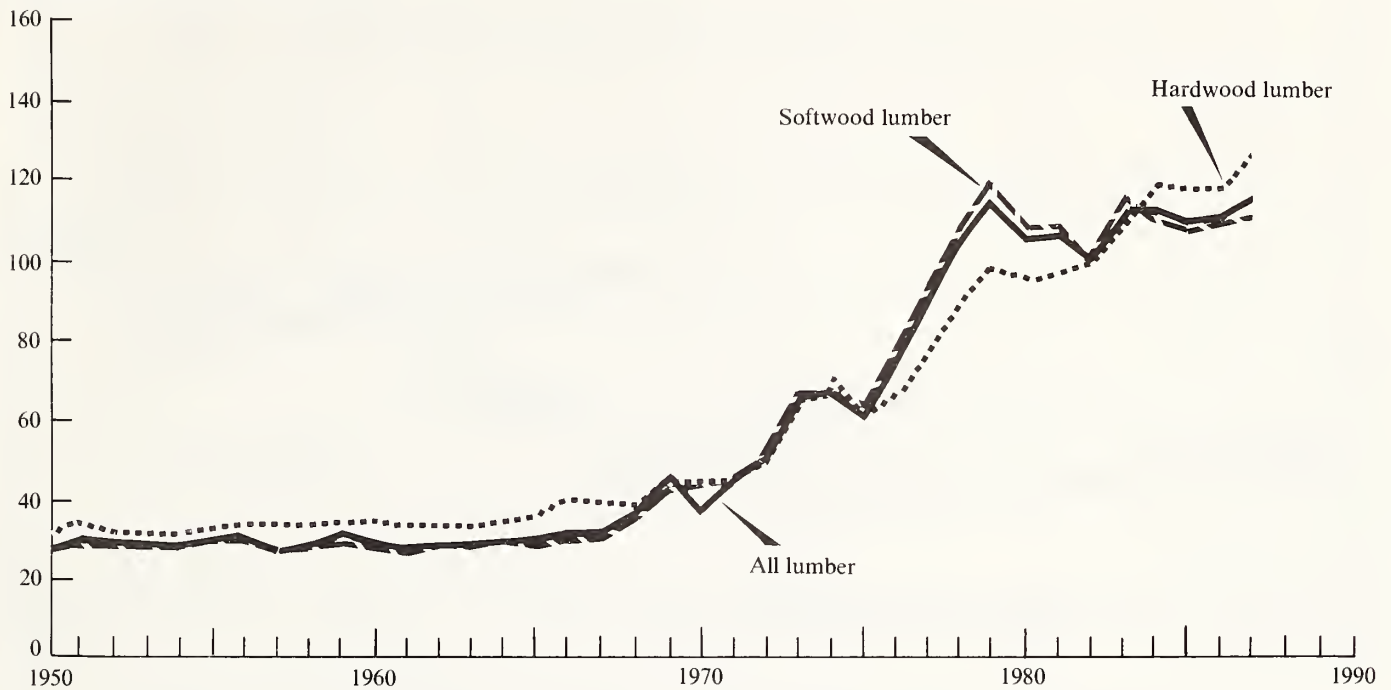


¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

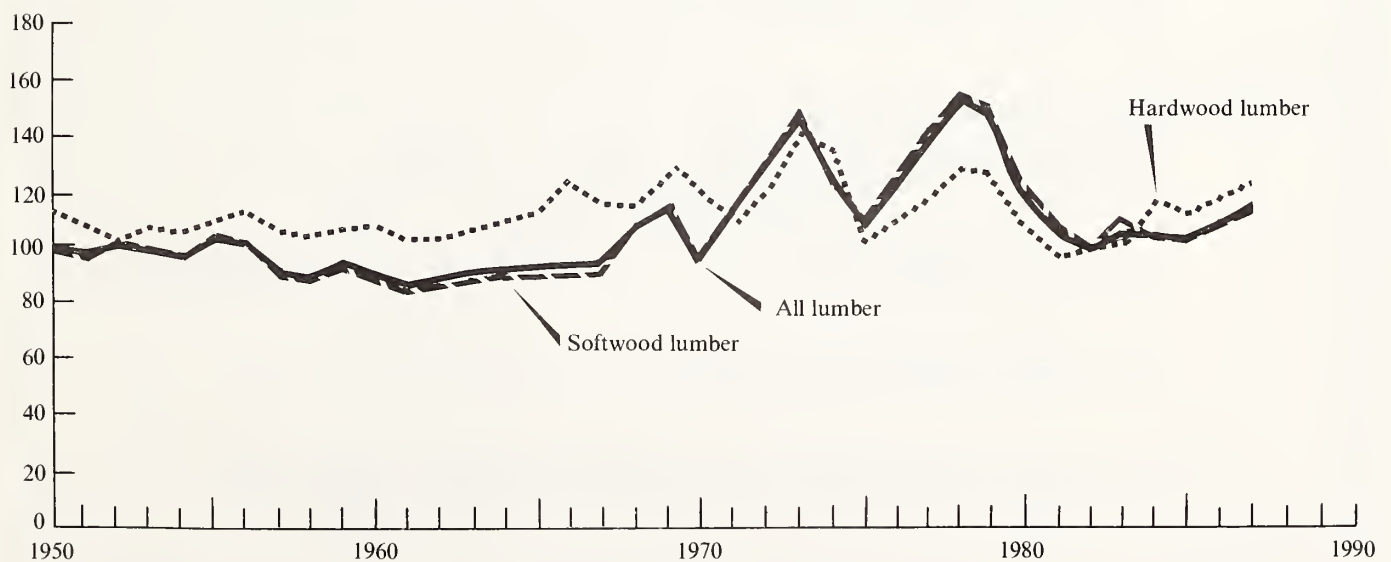
Figure 10

Price Indexes for Lumber

(Producer price index, 1982 = 100)



(Relative producer price index¹, 1982 = 100)

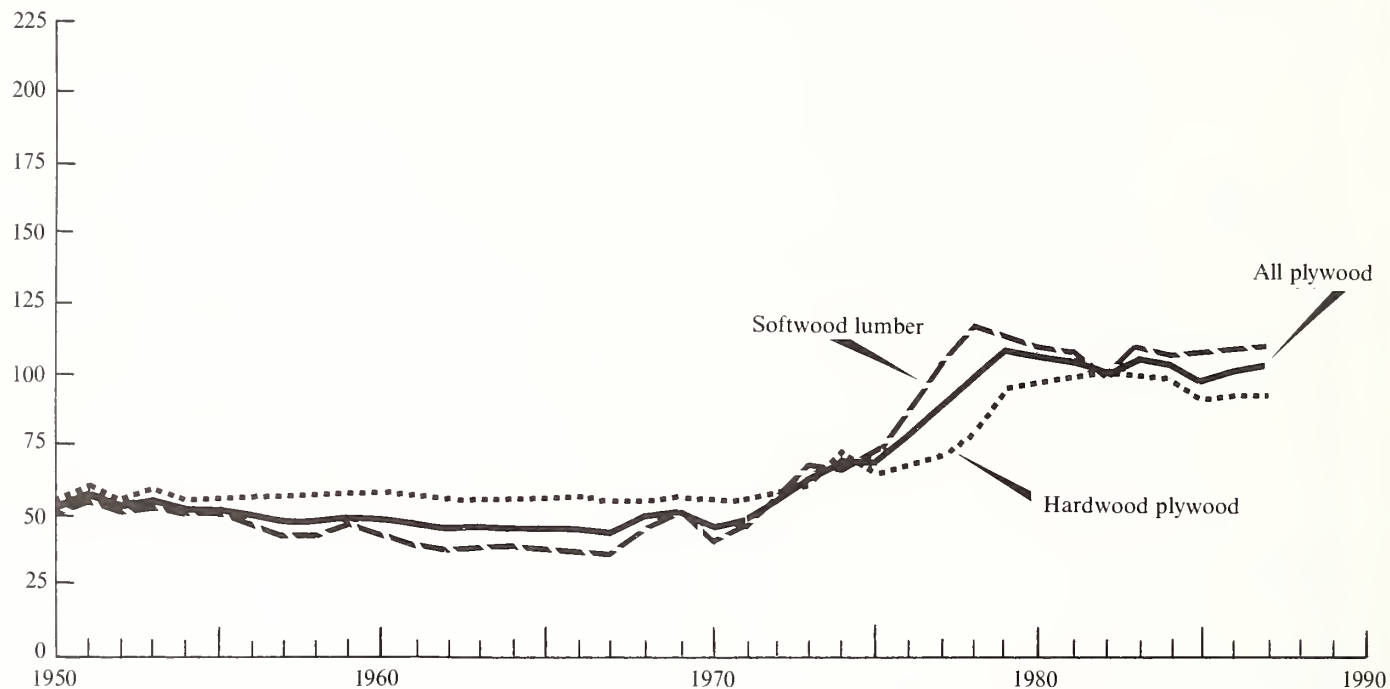


¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

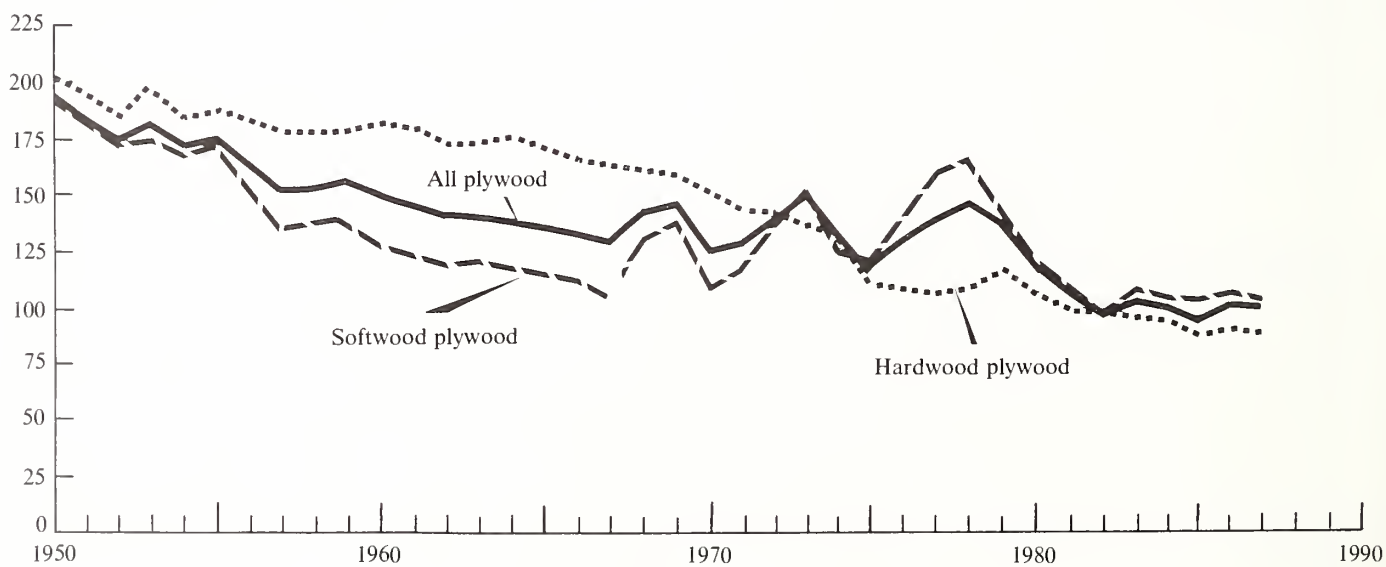
Figure 11

Prices Indexes for Plywood

(Producer price index, 1982 = 100)



(Relative producer price index¹, 1982 = 100)



¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

Table 1.—Measures of economic growth, population, and prices, 1950-87

Year and quarter	Gross national product		Disposable personal income		Expenditures for new construction		Expenditures for new plant and equipment ¹	Number of housing starts ²	Mobile homes ³	Population ⁴	Index of industrial production			Producer price index—all commodities	Consumer price index—items
	Billion current dollars	Billion 1982 dollars	Billion current dollars	Billion 1982 dollars	Billion current dollars	Billion 1982 dollars					Manufacturing	Furniture and fixtures	Paper and products		
1950 ...	288.3	1,203.7	207.5	791.8	33.6	173.3	25.8	.....	63	152.3	33.0	38.2	33.6	27.3	24.2
1951 ...	333.4	1,328.2	227.6	819.0	35.4	165.3	31.4	.....	67	154.9	35.6	36.1	35.6	30.4	26.1
1952 ...	351.6	1,380.0	239.8	844.3	36.8	166.9	32.2	.....	83	157.6	37.1	37.1	36.1	29.6	26.7
1953 ...	371.6	1,435.3	255.1	880.0	39.1	175.3	33.6	.....	77	160.2	40.4	38.8	36.7	29.2	26.9
1954 ...	372.5	1,416.2	260.5	894.0	41.4	187.0	33.6	.....	76	163.0	37.8	41.6	37.0	29.3	27.0
1955 ...	405.9	1,494.9	278.8	944.5	46.5	206.8	37.1	.....	112	165.9	42.6	48.4	41.1	29.3	26.9
1956 ...	428.2	1,525.6	297.5	989.4	47.6	198.3	45.3	.....	124	168.9	44.4	50.2	43.6	30.3	27.3
1957 ...	451.0	1,551.1	313.9	1,012.1	49.1	198.9	48.6	.....	119	172.0	44.9	50.2	42.8	31.2	28.3
1958 ...	456.8	1,539.2	324.9	1,028.8	50.0	204.2	41.7	.....	102	174.9	43.1	47.5	43.1	31.6	29.1
1959 ...	495.8	1,629.1	344.6	1,067.2	55.4	228.1	45.2	1,517	121	177.8	47.0	53.0	48.2	31.7	29.3
1960 ...	515.3	1,665.3	358.9	1,091.1	54.7	224.3	49.0	1,252	104	180.7	48.0	52.4	49.3	31.7	29.8
1961 ...	533.8	1,708.7	373.8	1,123.2	56.4	231.2	48.1	1,313	90	183.7	48.1	51.6	52.0	31.6	30.1
1962 ...	574.6	1,799.4	396.2	1,170.2	60.2	245.0	51.6	1,463	118	186.5	52.4	56.7	55.2	31.7	30.4
1963 ...	606.9	1,873.3	415.8	1,207.3	64.8	261.2	53.6	1,603	151	191.9	55.5	58.9	58.9	31.6	30.8
1964 ...	649.8	1,973.3	451.4	1,291.0	72.6	263.9	62.0	1,529	191	191.9	59.3	63.1	62.0	31.6	31.2
1965 ...	705.1	2,087.6	486.8	1,365.7	78.5	276.0	70.8	1,473	217	194.3	65.7	68.6	66.6	32.3	31.7
1966 ...	772.0	2,208.3	525.9	1,431.3	81.8	276.0	82.6	1,165	217	196.6	71.7	73.8	71.9	33.3	32.6
1967 ...	816.4	2,271.4	562.1	1,493.2	83.5	273.0	83.8	1,292	240	198.7	73.1	74.0	72.0	33.4	33.6
1968 ...	892.7	2,365.6	609.6	1,551.3	93.2	288.5	88.9	1,508	318	200.7	77.2	76.7	75.9	34.2	35.0
1969 ...	963.9	2,423.3	656.7	1,599.8	100.5	291.3	100.0	1,467	413	202.7	80.6	80.2	81.9	35.6	36.9
1970 ...	1,015.5	2,416.2	715.6	1,668.1	101.3	277.6	106.2	1,434	401	205.1	77.0	75.0	81.0	36.9	39.0
1971 ...	1,102.7	2,484.8	776.8	1,728.4	117.9	302.8	109.2	2,052	497	207.7	78.2	78.2	84.5	38.1	40.7
1972 ...	1,212.8	2,608.5	839.6	1,797.4	133.9	323.5	120.9	2,357	576	209.9	86.4	94.3	91.9	39.8	42.1
1973 ...	1,359.3	2,744.1	949.8	1,949.8	147.4	327.3	139.3	2,045	567	211.9	94.0	100.5	98.4	45.0	44.7
1974 ...	1,472.8	2,729.3	1,038.4	1,896.6	147.8	285.2	159.8	1,338	329	213.9	92.6	93.5	97.6	53.5	49.6
1975 ...	1,598.4	2,695.0	1,142.8	1,931.7	144.3	255.7	162.6	1,160	213	216.0	83.4	80.0	84.8	58.4	54.1
1976 ...	1,782.8	2,826.7	1,252.6	2,001.0	163.0	276.9	179.9	1,538	246	218.0	91.9	89.4	96.4	61.1	57.2
1977 ...	1,990.5	2,958.6	1,379.3	2,066.6	188.0	295.9	208.2	1,987	277	220.2	100.0	100.0	100.0	64.9	60.9
1978 ...	2,249.7	3,115.2	1,551.2	2,167.4	225.9	315.9	245.3	2,020	276	222.6	107.1	109.1	106.8	69.9	65.6
1979 ...	2,508.2	3,192.4	1,729.3	2,212.6	252.4	312.0	284.9	1,745	277	225.1	111.5	111.7	110.8	78.7	73.1
1980 ...	2,732.0	3,187.1	1,917.9	2,214.3	251.7	280.7	314.5	1,292	222	227.8	108.2	108.9	110.6	89.8	82.9
1981 ...	3,052.6	3,248.8	2,127.6	2,248.8	260.2	268.1	349.3	1,084	241	230.1	110.5	109.9	112.4	98.0	91.4
1982 ...	3,166.0	3,166.0	2,261.4	2,261.5	246.6	246.6	347.5	1,062	240	232.5	102.2	104.5	109.4	100.0	96.9
1983 ...	3,405.7	3,279.1	2,428.1	2,331.9	281.3	274.1	343.4	1,703	296	234.8	110.2	118.2	119.8	101.3	99.8
1984 ...	3,772.2	3,501.4	2,668.6	2,469.8	328.6	308.8	399.0	1,750	296	237.0	123.4	134.3	127.6	103.3	103.3
1985 ...	4,014.9	3,618.7	2,838.7	2,542.8	355.7	324.6	431.9	1,742	284	239.3	126.4	138.0	127.6	103.2	106.9
1986 ...	4,240.3	3,721.7	3,019.6	2,640.9	386.1	345.3	427.2	1,805	244	241.6	129.1	143.8	136.5	100.2	108.6
1987 ...	4,526.7	3,847.0	3,209.7	2,686.3	398.9	349.0	439.6	1,621	233	243.9	134.7	152.8	144.4	102.8	112.5

¹Nonfarm business.

²Privately owned.

³Manufacturers' shipments.

⁴As of July 1.

⁵Index for urban wage earners and clerical workers.

⁶Preliminary.

Sources: Gross national product and disposable personal income—Council of Economic Advisers, 1950-79, *Economic report of the President*, February 1988 (29); 1980-87, *Economic indicators*, October 1988 (28). Expenditures for new construction—U.S. Department of Commerce, Bureau of the Census. Value of new construction put in place, Constr. Reps. Ser. C30 (53).

Expenditures for new plant and equipment—U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of current business* (56). Number of housing starts and number of mobile homes—U.S. Department of Commerce, Bureau of the Census. *Housing starts*, Constr. Reps. Ser. C20 (42). Population—U.S. Department of Commerce, Bureau of the Census. *Population estimates and projections*, Curr. Pop. Reps. Ser. P-25 (47). Index of industrial production—U.S. Federal Reserve System, Board of Governors, *Industrial production* (64). Producer price index—U.S. Department of Labor, Bureau of Labor Statistics. *Producer prices and price indexes* (62). Consumer price index—U.S. Department of Labor, Bureau of Labor Statistics. *The CPI detailed report* (59).

Table 2.—Number of households and housing market indicators, 1950-87

Year	Number of households	New home mortgage interest rates ¹	New housing units								Expenditures for residential upkeep and improvements	
			Total units	New housing starts								
				Total starts	One-family		Multifamily		Mobile homes ²			
					Number starts	Floor area	Number starts	Floor area	Number shipments	Floor area		
	Millions	Average percent	Thousand units	Thousand units	Thousand units	Average square feet	Thousand units	Average square feet	Thousand units	Average square feet	Million current dollars	Million 1982 dollars
1950	43.6	.....	2,054	1,991	1,749	1,004	242	780	63	480	.....	.....
1951	44.7	.....	1,588	1,521	1,330	1,016	191	790	67	480	.....	.....
1952	45.5	.....	1,617	1,534	1,349	1,028	185	800	83	480	.....	.....
1953	46.4	.....	1,544	1,467	1,301	1,040	166	810	77	480	.....	.....
1954	47.0	.....	1,658	1,582	1,440	1,114	142	852	76	490	.....	.....
1955	47.9	.....	1,791	1,679	1,545	1,112	135	852	112	500	.....	.....
1956	48.9	.....	1,500	1,376	1,248	1,113	128	846	124	500	.....	.....
1957	49.7	.....	1,367	1,248	1,079	1,125	169	848	119	520	.....	.....
1958	50.5	.....	1,512	1,410	1,176	1,079	234	881	102	540	.....	.....
1959	51.4	.....	1,675	1,554	1,251	1,224	303	907	121	560	.....	.....
1960	52.8	.....	1,400	1,296	1,009	1,269	287	932	104	580	.....	.....
1961	53.6	.....	1,455	1,365	989	1,317	376	959	90	600	.....	.....
1962	54.8	.....	1,611	1,493	996	1,346	496	972	118	610	11,024	.....
1963	55.3	5.89	1,786	1,635	1,013	1,377	622	985	151	630	11,407	.....
1964	56.1	5.82	1,752	1,561	972	1,441	589	1,022	191	640	.....	.....
1965	57.4	5.81	1,727	1,510	965	1,498	545	1,053	217	650	11,442	40,720
1966	58.4	6.25	1,413	1,196	780	1,544	416	1,076	217	660	11,691	39,770
1967	59.2	6.46	1,562	1,322	845	1,585	477	1,094	240	670	11,687	38,700
1968	60.8	6.97	1,863	1,545	900	1,642	645	1,123	318	670	12,703	40,330
1969	62.2	7.80	1,913	1,500	811	1,616	689	1,095	413	684	13,535	39,690
1970	63.4	8.45	1,870	1,469	815	1,482	654	995	401	732	14,770	42,200
1971	64.8	7.74	2,582	2,085	1,153	1,520	931	1,011	497	780	16,299	44,170
1972	66.7	7.60	2,955	2,379	1,311	1,555	1,068	1,035	576	780	17,498	44,410
1973	68.3	7.96	2,625	2,058	1,133	1,660	924	1,031	567	882	18,512	42,850
1974	69.9	8.92	1,682	1,353	889	1,695	464	1,021	329	910	21,114	44,260
1975	71.1	9.00	1,384	1,171	896	1,645	275	1,000	213	952	25,239	48,260
1976	72.9	9.00	1,794	1,548	1,166	1,700	382	940	246	966	29,034	51,660
1977	74.1	9.02	2,279	2,002	1,451	1,720	551	938	277	1,000	31,280	49,490
1978	76.0	9.56	2,312	2,036	1,433	1,755	603	902	276	1,010	37,461	51,810
1979	77.3	10.78	2,037	1,760	1,194	1,760	566	938	277	1,050	42,231	51,690
1980	80.8	12.66	1,535	1,313	852	1,740	461	979	222	1,050	46,338	51,150
1981	82.4	14.70	1,341	1,100	705	1,720	395	980	241	1,015	46,351	47,780
1982	83.5	15.14	1,312	1,072	663	1,710	409	990	240	1,000	45,291	45,290
1983	83.9	12.57	2,009	1,713	1,068	1,725	645	942	296	1,035	49,295	48,050
1984	85.3	12.38	2,052	1,756	1,084	1,780	672	914	296	1,060	69,784	65,648
1985	86.8	11.55	2,029	1,745	1,072	1,785	673	922	284	1,080	80,267	74,050
1986	88.5	10.17	2,049	³ 1,805	1,179	1,825	626	911	244	1,110	91,274	82,010
1987 ⁴	89.5	9.31	1,854	³ 1,621	1,146	1,905	474	980	233	1,140	94,082	82,750

¹Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at the end of 10 years. Rates beginning 1973 not strictly comparable with prior years.

²Manufacturers' shipments.

³Data for privately owned housing starts.

⁴Preliminary.

Sources: Number of households—U.S. Department of Commerce Bureau of the Census. *Population characteristics*, Curr. Pop. Reps. Ser. P-20 (46).

Mortgage interest rates—Council of Economic Advisers. *Economic report of the President*. (29).

Number of new housing starts and mobile home shipments—U.S. Department of Commerce, Bureau of the Census. *Housing starts*, Constr. Reps. Ser. C20 (42).

Floor area of new housing starts and mobile homes—U.S. Department of Agriculture, Forest Service estimates based on data from the Manufactured Housing Institute, the U.S.

Department of Commerce, Bureau of the Census; and the U.S. Department of Housing and Urban Development. *Characteristics of new housing*, Constr. Reps. Ser. C25 (54).

Expenditures for residential upkeep and improvements—U.S. Department of Commerce, Bureau of the Census. *Residential alterations and repairs*, Constr. Reps. Ser. C50 (49).

Table 3.—Average hourly earnings¹ in timber-based industries and all manufacturing in the United States and selected States, 1972-87

United States														
Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100
1972	3.33	44.8	4.25	43.4	3.29	42.6	3.37	46.0	3.95	42.4	3.08	48.8	3.82	45.0
1973	3.61	48.6	4.56	46.6	3.62	46.8	3.62	49.4	4.20	45.1	3.29	52.1	4.09	48.2
1974	3.89	52.4	4.91	50.2	3.88	50.2	3.91	53.3	4.53	48.6	3.53	55.9	4.42	52.1
1975	4.26	57.3	5.28	53.9	4.34	56.1	4.26	58.1	5.01	53.8	3.78	59.9	4.83	56.9
1976	4.72	63.5	6.03	61.6	4.86	62.9	4.67	63.7	5.47	58.7	3.99	63.2	5.22	61.5
1977	5.10	68.6	6.58	67.2	5.28	68.3	5.04	68.8	5.96	63.9	4.34	68.8	5.68	66.9
1978	5.60	75.4	7.25	74.1	5.83	75.4	5.55	75.7	6.52	70.0	4.68	74.2	6.17	72.7
1979	6.07	81.7	7.97	81.4	6.32	81.8	5.95	81.2	7.13	76.5	5.06	80.2	6.70	78.9
1980	6.55	88.2	8.64	88.3	6.70	86.7	6.41	87.4	7.84	84.1	5.49	87.0	7.27	85.6
1981	6.99	94.1	9.11	93.1	7.19	93.0	6.89	94.0	8.60	92.3	5.91	93.7	7.99	94.1
1982	7.43	100.0	9.79	100.0	7.73	100.0	7.33	100.0	9.32	100.0	6.31	100.0	8.49	100.0
1983	7.80	105.0	10.17	103.9	8.20	106.1	7.64	104.2	9.93	106.5	6.62	104.9	8.83	104.0
1984	8.03	108.1	10.70	109.3	8.42	108.9	7.81	106.5	10.41	111.7	6.84	108.4	9.19	108.2
1985	8.22	110.6	10.92	111.5	8.52	110.2	8.06	110.0	10.83	116.2	7.17	113.6	9.54	112.4
1986	8.34	112.2	10.82	110.5	8.58	111.0	8.20	111.9	11.18	120.0	7.46	118.2	9.73	114.6
1987	8.40	113.1	10.69	109.2	8.57	110.9	8.33	113.6	11.43	122.6	7.67	121.6	9.91	116.7
Washington														
1972	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.54	40.4
1973	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.83	43.0
1974	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.24	46.7
1975	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.82	51.8
1976	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.36	56.6
1977	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.83	60.8
1978	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.56	67.3
1979	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.39	74.7
1980	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.41	83.8
1981	(²)	(²)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.44	93.0
1982	11.17	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.23	100.0
1983	11.33	101.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.42	101.7
1984	11.37	101.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.57	103.0
1985	11.55	103.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.63	103.6
1986	11.09	99.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.65	103.7
1987	10.99	98.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.70	104.2
Minnesota ³														
1972	3.81	40.3	.....	.....	.....	.....	.....	.....	4.19	41.6	.....	.....	4.00	43.9
1973	4.02	42.5	.....	.....	.....	.....	.....	.....	4.45	44.2	.....	.....	4.22	46.3
1974	4.66	49.3	.....	.....	.....	.....	.....	.....	5.09	50.5	.....	.....	4.67	51.3
1975	4.97	52.6	.....	.....	.....	.....	.....	.....	5.59	55.5	.....	.....	5.10	56.0
1976	5.44	57.6	.....	.....	.....	.....	.....	.....	6.28	62.4	.....	.....	5.53	60.7
1977	5.89	62.3	.....	.....	.....	.....	.....	.....	6.78	67.3	.....	.....	5.97	65.5
1978	6.40	67.7	.....	.....	.....	.....	.....	.....	7.31	72.6	.....	.....	6.44	70.7
1979	6.86	72.6	.....	.....	.....	.....	.....	.....	7.81	77.6	.....	.....	6.93	76.1
1980	7.45	78.8	.....	.....	.....	.....	.....	.....	8.40	83.4	.....	.....	7.61	83.5
1981	8.55	90.5	.....	.....	.....	.....	.....	.....	9.18	91.2	.....	.....	8.40	92.2
1982	9.45	100.0	.....	.....	.....	.....	.....	.....	10.07	100.0	.....	.....	9.11	100.0
1983	10.13	107.2	.....	.....	.....	.....	.....	.....	10.74	106.7	.....	.....	9.56	104.9
1984	10.01	105.9	.....	.....	.....	.....	.....	.....	11.30	112.2	.....	.....	9.75	107.0
1985	10.93	115.7	.....	.....	.....	.....	.....	.....	11.76	116.8	.....	.....	10.05	110.3
1986	10.92	115.6	.....	.....	.....	.....	.....	.....	11.76	116.8	.....	.....	10.20	112.0
1987	11.59	122.6	.....	.....	.....	.....	.....	.....	11.69	116.1	.....	.....	10.37	113.8

See footnotes at end of table.

Table 3.—Average hourly earnings¹ in timber-based industries and all manufacturing in the United States and selected States, 1972-87—Continued

New York														
Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100	Dol-lars	Index 1982=100
1972	3.21	50.7	.....	.....	.....	.....	.....	.....	3.71	46.7	3.36	50.8	3.98	47.7
1973	3.31	52.3	.....	.....	.....	.....	.....	.....	3.94	49.6	3.54	53.5	4.20	50.3
1974	3.56	56.2	.....	.....	.....	.....	.....	.....	4.20	52.8	3.81	57.6	4.53	54.3
1975	3.75	59.2	.....	.....	.....	.....	.....	.....	4.62	58.1	4.11	62.1	4.91	58.8
1976	4.02	63.5	.....	.....	.....	.....	.....	.....	4.98	62.6	4.38	66.2	5.27	63.1
1977	4.23	66.8	.....	.....	.....	.....	.....	.....	5.41	68.1	4.72	71.3	5.67	67.9
1978	4.47	70.6	.....	.....	.....	.....	.....	.....	5.83	73.3	4.97	75.1	6.08	72.8
1979	4.81	76.0	.....	.....	.....	.....	.....	.....	6.27	78.9	5.21	78.7	6.57	78.7
1980	5.28	83.4	.....	.....	.....	.....	.....	.....	6.86	86.3	5.73	86.6	7.18	86.0
1981	5.91	93.4	.....	.....	.....	.....	.....	.....	7.31	91.9	6.19	93.5	7.84	93.9
1982	6.33	100.0	.....	.....	.....	.....	.....	.....	7.95	100.0	6.62	100.0	8.35	100.0
1983	6.53	103.2	.....	.....	.....	.....	.....	.....	8.45	106.3	6.91	104.4	8.84	105.9
1984	7.10	112.2	.....	.....	.....	.....	.....	.....	8.92	112.2	7.04	106.3	9.22	110.4
1985	7.20	113.7	.....	.....	.....	.....	.....	.....	9.32	117.2	7.29	110.1	9.67	115.8
1986	7.20	113.7	.....	.....	.....	.....	.....	.....	9.67	121.6	7.48	113.0	9.92	118.8
1987	7.27	114.8	.....	.....	.....	.....	.....	.....	9.98	125.5	7.85	118.6	10.09	120.8
Arkansas														
1972	2.54	41.0	.....	.....	.....	.....	.....	.....	4.04	39.3	2.53	44.2	2.79	41.7
1973	2.78	44.9	.....	.....	.....	.....	.....	.....	4.22	41.1	2.71	47.4	2.99	44.7
1974	3.04	49.1	.....	.....	.....	.....	.....	.....	4.72	45.9	2.92	51.0	3.30	49.3
1975	3.27	52.8	.....	.....	.....	.....	.....	.....	5.26	51.2	3.20	55.9	3.69	55.2
1976	3.52	56.9	.....	.....	.....	.....	.....	.....	5.77	56.1	3.44	60.1	3.91	58.4
1977	3.89	62.8	.....	.....	.....	.....	.....	.....	6.31	61.4	3.74	65.4	4.30	64.3
1978	4.42	71.4	.....	.....	.....	.....	.....	.....	7.12	69.3	4.12	72.0	4.72	70.6
1979	4.68	75.6	.....	.....	.....	.....	.....	.....	7.93	77.1	4.44	77.6	5.19	77.6
1980	5.14	83.0	.....	.....	.....	.....	.....	.....	8.74	85.0	4.92	86.0	5.71	85.4
1981	5.77	93.2	.....	.....	.....	.....	.....	.....	9.38	91.2	5.33	93.2	6.26	93.6
1982	6.19	100.0	.....	.....	.....	.....	.....	.....	10.28	100.0	5.72	100.0	6.69	100.0
1983	6.52	105.3	.....	.....	.....	.....	.....	.....	10.91	106.1	6.20	108.4	7.05	105.4
1984	6.79	109.7	.....	.....	.....	.....	.....	.....	11.69	113.7	6.37	111.4	7.31	109.3
1985	7.05	113.9	.....	.....	.....	.....	.....	.....	11.82	115.0	6.66	116.4	7.57	113.2
1986	7.34	118.6	.....	.....	.....	.....	.....	.....	12.17	118.4	6.66	116.4	7.76	116.0
1987	7.29	117.8	.....	.....	.....	.....	.....	.....	12.31	119.7	6.76	118.2	7.88	117.8

¹ Average hourly earnings for production or nonsupervisory workers.

² Not available.

³ Data shown under "Lumber and wood products" column are for lumber and furniture.

Source: U.S. Department of Labor, Bureau of Labor Statistics (60, 61).

Table 5.—Production, imports, exports, and consumption of softwood timber products, by major product, 1950-87

[Million cubic feet, roundwood equivalent]

Industrial roundwood used for —

Year	All products			Total			Lumber			Plywood and veneer			Pulp products			Other industrial products ¹ —		Logs		Pulp wood—chip production and consumption			
	Pro-duction	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Imports ²	Exports ²	Con-sump-tion	Imports	Exports							
1950 ...	7,155	8,440	6,615	1,400	115	7,900	4,780	490	65	5,205	185	(³)	(³)	185	1,285	880	45	2,120	360	30	5	540	
1951 ...	7,225	8,330	6,695	1,330	225	7,800	4,600	350	135	4,815	195	(³)	(³)	195	1,545	960	75	2,430	340	15	10	530	
1952 ...	7,315	8,405	6,840	1,260	175	7,925	4,715	355	90	4,980	250	(³)	(³)	245	1,540	885	75	2,350	325	20	10	475	
1953 ...	7,285	8,425	6,840	1,295	155	7,980	4,610	395	80	4,925	300	(³)	(³)	295	1,595	880	60	2,415	320	20	15	445	
1954 ...	7,225	8,335	6,810	1,335	225	7,920	4,550	445	90	4,905	315	(³)	(³)	315	1,615	865	110	2,365	310	25	20	415	
1955 ...	7,525	8,705	7,140	1,455	275	8,320	4,630	520	100	5,045	390	(³)	(³)	390	1,800	920	150	2,570	300	15	25	385	
1956 ...	7,795	9,010	7,440	1,465	250	8,655	4,700	490	90	5,100	400	(³)	(³)	400	2,020	970	135	2,855	295	5	25	355	
1957 ...	7,125	8,185	6,795	1,330	270	7,855	4,215	425	95	4,540	395	(³)	(³)	390	1,890	895	155	2,630	285	5	20	330	
1958 ...	7,035	8,125	6,730	1,340	245	7,820	4,240	495	85	4,650	460	(³)	(³)	460	1,730	840	135	2,435	275	5	20	305	
1959 ...	7,660	8,880	7,380	1,500	285	8,600	4,725	585	95	5,215	560	(³)	(³)	555	1,800	910	155	2,555	270	5	30	280	
1960 ...	7,185	8,320	6,930	1,500	365	8,065	4,125	570	110	4,585	550	(³)	(³)	550	1,960	925	220	2,665	255	5	35	255	
1961 ...	7,050	8,220	6,820	1,580	405	7,990	4,035	625	95	4,565	615	(³)	(³)	615	1,850	940	235	2,555	250	10	75	230	
1962 ...	7,195	8,495	6,985	1,705	405	8,285	4,150	715	100	4,765	650	(³)	(³)	650	1,870	980	230	2,625	240	5	75	210	
1963 ...	7,540	8,795	7,340	1,785	530	8,595	4,265	785	115	4,930	725	(³)	(³)	725	1,935	990	260	2,660	270	10	150	200	
1964 ...	8,025	9,230	7,835	1,810	610	9,040	4,530	765	125	5,170	800	(³)	(³)	800	2,050	1,045	305	2,785	285	(³)	175	190	
1965 ...	8,310	9,560	8,130	1,860	610	9,380	4,525	765	120	5,165	870	(³)	(³)	870	2,240	1,095	290	3,040	300	(³)	190	5	180
1966 ...	8,310	9,570	8,140	1,960	700	9,400	4,450	745	135	5,060	900	5	5	900	2,245	1,200	320	3,125	310	10	225	15	170
1967 ...	8,180	9,235	8,020	1,925	870	9,075	4,190	750	150	4,790	895	5	5	895	2,290	1,165	355	3,100	285	5	320	40	160
1968 ...	8,790	9,805	8,650	2,090	1,075	9,665	4,450	905	165	5,195	985	5	5	980	2,445	1,175	400	3,220	265	5	420	85	140
1969 ...	8,625	9,650	8,500	2,145	1,120	9,525	4,275	915	160	5,025	920	5	15	910	2,540	1,220	430	3,330	250	10	395	120	125
1970 ...	8,740	9,530	8,635	2,120	1,330	9,425	4,125	900	175	4,850	895	5	10	890	2,790	1,195	550	3,435	230	20	455	145	105
1971 ...	8,720	9,930	8,620	2,320	1,110	9,830	4,330	1,080	140	5,270	1,040	5	15	1,035	2,530	1,225	465	3,285	230	10	380	110	100
1972 ...	9,035	10,335	8,940	2,635	1,330	10,245	4,490	1,350	180	5,660	1,160	10	20	1,150	2,405	1,275	475	3,205	230	(³)	520	140	90
1973 ...	9,355	10,570	9,255	2,745	1,530	10,470	4,570	1,370	265	5,675	1,190	10	30	1,165	2,505	1,365	480	3,390	235	(³)	555	200	100
1974 ...	8,925	9,820	8,815	2,430	1,530	9,710	3,990	1,045	240	4,795	1,045	5	40	1,015	2,885	1,370	595	3,660	235	10	430	230	110
1975 ...	8,500	8,995	8,380	1,950	1,450	8,875	3,935	885	220	4,605	1,090	5	60	1,035	2,485	1,040	540	2,990	235	15	440	195	120
1976 ...	9,580	10,465	9,445	2,510	1,620	10,335	4,525	1,240	250	5,515	1,270	10	55	1,225	2,635	1,245	535	3,345	240	10	535	245	130
1977 ...	9,840	11,245	9,650	2,955	1,550	11,055	4,845	1,620	225	6,240	1,330	10	25	1,320	2,475	1,300	550	3,225	240	25	505	250	190
1978 ...	10,130	11,935	9,845	3,365	1,555	11,650	4,995	1,850	210	6,635	1,370	15	25	1,360	2,450	1,485	535	3,400	240	15	560	225	285
1979 ...	10,535	12,005	10,125	3,305	1,835	11,595	4,910	1,740	280	6,370	1,280	10	30	1,265	2,770	1,530	610	3,695	245	20	640	280	410
1980 ...	9,865	10,920	9,290	3,000	1,945	10,345	4,130	1,495	315	5,310	1,095	10	30	1,075	3,020	1,475	795	3,700	245	20	530	275	575
1981 ...	9,105	10,275	8,515	2,885	1,715	9,685	3,745	1,440	300	4,885	1,105	10	55	1,055	2,795	1,420	735	3,480	245	15	405	220	590
1982 ...	9,070	10,195	8,450	2,785	1,660	9,575	3,780	1,425	255	4,950	1,065	10	40	1,035	2,650	1,330	660	3,320	250	20	530	175	620
1983 ...	9,880	11,570	9,285	3,405	1,715	10,975	4,435	1,870	275	6,030	1,285	10	50	1,250	2,615	1,495	695	3,415	250	25	545	155	595
1984 ...	10,425	12,600	9,790	3,845	1,670	11,965	4,730	2,075	235	6,555	1,330	15	35	1,310	2,760	1,735	665	3,830	250	20	575	145	635
1985 ...	10,295	12,565	9,690	3,965	1,690	11,960	4,675	2,285	255	6,720	1,360	15	30	1,345	2,625	1,655	650	3,630	255	15	635	145	605
1986 ...	11,140	13,280	10,595	3,980	1,840	12,735	5,355	2,225	295	7,285	1,440	15	50	1,405	2,805	1,730	750	3,780	255	10	595	150	545
1987 ⁴ ...	11,835	13,880	11,305	4,155	2,105	13,350	5,750	2,295	385	7,665	1,490	20	60	1,445	2,965	1,825	830	3,960	270	15	675	160	530

NOTE: Data may not add to totals because of rounding.

¹Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine

timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

²Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.³Less than 2.5 million cubic feet.⁴Preliminary.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 6.—*Production, imports, exports, and consumption of hardwood timber products, by major product, 1950-87*
[Million cubic feet, roundwood equivalent]

Year	All products		Industrial roundwood used for—																Fuel—wood—production and consumption			
			Total				Lumber				Plywood and veneer				Pulp products					Other industrial products ¹ —production and consumption		Logs
	Pro-duction	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Imports	Exports	Imports	Exports				
1950	3,645	3,740	1,915	125	30	2,010	1,130	45	15	1,155	160	5	(3)	165	215	55	5	20	410	20	5	1,730
1951	3,750	3,850	2,050	135	35	2,150	1,180	40	20	1,200	195	10	(3)	200	280	65	10	25	390	25	5	1,700
1952	3,470	3,540	1,935	115	40	2,010	1,105	35	25	1,115	185	10	(3)	195	270	60	10	15	370	15	5	1,530
1953	3,425	3,520	1,953	130	35	2,045	1,100	35	20	1,115	180	15	(3)	195	360	55	20	20	355	20	5	1,475
1954	3,365	3,450	1,945	130	50	2,030	1,080	30	20	1,095	165	30	(3)	190	350	55	20	15	345	15	5	1,420
1955	3,445	3,535	2,085	155	65	2,175	1,160	40	30	1,170	190	40	(3)	225	405	55	30	20	330	20	5	1,360
1956	3,485	3,595	2,185	175	60	2,295	1,220	40	30	1,230	190	45	(3)	235	455	70	25	25	310	25	5	1,300
1957	3,055	3,150	1,820	165	70	1,915	890	40	30	895	165	45	(3)	210	465	60	30	15	295	15	5	1,235
1958	2,975	3,070	1,800	155	65	1,895	920	35	25	925	155	50	(3)	205	435	55	30	10	285	15	10	1,175
1959	3,120	3,245	2,010	200	75	2,135	1,020	50	25	1,040	160	75	(3)	240	555	60	35	15	265	15	5	1,110
1960	3,040	3,125	1,995	180	90	2,080	955	45	25	975	155	60	(3)	215	615	60	55	15	255	15	10	1,045
1961	2,920	2,985	1,935	165	95	2,000	910	35	25	925	150	60	(3)	210	625	60	60	10	240	10	10	985
1962	2,970	3,075	2,055	205	100	2,160	970	45	20	1,000	150	75	(3)	220	695	70	65	10	225	10	15	915
1963	3,085	3,180	2,230	210	110	2,325	1,095	45	20	1,120	145	80	(3)	225	735	70	75	10	245	10	15	855
1964	3,145	3,240	2,350	225	125	2,445	1,110	45	20	1,135	160	90	5	245	815	75	90	10	255	10	10	795
1965	3,165	3,280	2,430	240	125	2,545	1,140	50	20	1,170	160	100	(3)	255	855	80	90	10	260	10	15	735
1966	3,200	3,340	2,525	275	135	2,665	1,180	65	25	1,220	135	110	(3)	240	945	90	100	10	255	10	15	675
1967	3,035	3,120	2,415	240	150	2,500	1,135	50	25	1,160	130	105	(3)	235	905	70	105	10	230	10	20	620
1968	2,970	3,115	2,410	305	160	2,555	1,095	55	15	1,130	135	160	5	295	940	85	125	10	220	10	20	560
1969	3,025	3,220	2,530	370	175	2,725	1,140	70	20	1,190	130	175	5	300	1,045	120	140	10	205	10	15	495
1970	2,900	3,000	2,470	310	210	2,565	1,090	50	20	1,120	125	165	5	280	1,050	85	170	5	195	5	15	430
1971	2,820	2,980	2,420	350	190	2,580	1,060	55	25	1,090	130	205	5	335	1,030	85	150	5	185	5	10	400
1972	2,880	3,095	2,495	430	215	2,710	1,045	70	35	1,080	140	260	5	400	1,115	90	155	5	175	5	20	385
1973	3,075	3,260	2,670	405	225	2,855	1,100	85	35	1,155	130	220	5	340	1,250	95	160	5	170	5	20	405
1974	3,150	3,205	2,725	325	275	2,780	1,105	70	30	1,145	105	150	10	240	1,335	100	210	5	160	5	25	425
1975	2,645	2,680	2,195	270	235	2,230	955	40	35	960	80	160	10	230	1,000	65	175	5	150	5	15	450
1976	2,945	3,030	2,475	330	250	2,560	1,060	50	40	1,070	85	205	10	275	1,175	75	175	5	145	5	20	470
1977	3,350	3,455	2,540	350	245	2,645	1,105	55	40	1,125	90	200	10	280	1,175	95	175	5	145	5	20	810
1978	3,965	4,070	2,725	390	285	2,830	1,160	60	65	1,155	90	215	20	290	1,295	110	180	5	155	5	25	1,240
1979	4,615	4,665	2,820	350	300	2,870	1,205	60	60	1,210	90	180	15	260	1,335	100	200	5	165	5	25	1,795
1980	5,355	5,205	2,825	255	405	2,675	1,175	50	80	1,140	80	110	15	175	1,370	90	275	5	170	5	30	2,530
1981	5,230	5,130	2,640	280	375	2,540	1,030	50	80	1,000	75	135	15	195	1,330	95	260	5	180	5	25	2,590
1982	5,200	5,090	2,465	230	340	2,355	855	35	65	825	70	105	10	160	1,330	85	245	5	165	5	20	2,735
1983	5,420	5,330	2,780	305	395	2,690	935	45	85	895	75	150	15	210	1,550	110	270	5	195	5	25	2,640
1984	5,920	5,850	2,935	320	390	2,865	1,040	55	85	1,005	75	135	15	195	1,595	130	265	5	205	5	25	2,985
1985	5,670	5,670	2,825	375	375	2,825	990	60	70	980	60	155	10	205	1,540	155	270	5	210	5	25	2,845
1986	5,815	5,750	3,250	395	460	3,180	1,195	55	90	1,160	65	165	15	220	1,740	165	325	5	220	5	30	2,570
1987 ⁴	5,775	5,660	3,270	435	550	3,155	1,240	85	130	1,195	70	175	20	225	1,710	175	370	5	220	5	30	2,505

¹Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

²Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.

³Less than 2.5 million cubic feet.

⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 7.—*Production, imports, exports, and consumption of timber products in tons, by major product, 1950-87*

[Million tons, air-dry weight¹]

Product from industrial roundwood																										
All products				Product from industrial roundwood																						
Year	Total				Lumber				Plywood and veneer				Panel products ²				Woodpulp ³				Other industrial products ⁴		Fuel-wood—production and consumption			
	Pro-duction	Con-sump-tion	Im-ports	Ex-ports	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Log-istics	Pulp-wood—chip-ports					
1950 ...	118.6	127.0	74.6	9.5	1.1	82.9	42.6	3.6	0.6	45.7	2.1	0.1	(⁸)	2.2	1.3	(⁸)	(⁸)	1.3	13.9	5.7	0.3	19.3	14.5	0.2	....	44.1
1951 ...	118.6	125.3	75.3	8.6	1.9	82.0	42.1	2.7	1.1	43.7	2.3	.1	(⁸)	2.4	1.3	(⁸)	(⁸)	1.3	15.6	5.8	.6	20.9	13.8	.3	....	43.3
1952 ...	113.5	120.2	74.6	8.3	1.6	81.3	42.0	2.6	.8	43.8	2.5	.1	(⁸)	2.5	1.4	(⁸)	(⁸)	1.4	15.4	5.6	.6	20.4	13.1	.2	....	39.0
1953 ...	112.7	119.6	74.9	8.9	1.6	82.3	41.3	2.9	.7	43.5	2.8	.2	(⁸)	3.0	1.8	(⁸)	(⁸)	1.4	16.4	5.8	.4	21.8	12.7	.4	....	37.3
1954 ...	110.7	117.7	75.0	9.2	2.2	82.0	40.8	3.2	.8	43.2	2.8	.3	(⁸)	3.1	1.5	(⁸)	(⁸)	1.6	17.1	5.7	.9	21.9	12.3	.4	....	35.7
1955 ...	112.8	120.3	78.8	10.3	2.7	86.4	41.6	3.8	1.0	44.4	3.6	.4	(⁸)	4.0	1.7	0.1	(⁸)	1.8	19.5	6.1	1.2	24.4	11.9	.5	....	33.9
1956 ...	113.3	121.2	81.1	10.6	2.6	89.0	42.6	3.6	.9	45.3	3.7	.4	(⁸)	4.1	1.8	.1	(⁸)	1.9	21.0	6.5	1.1	26.4	11.4	.6	....	32.2
1957 ...	104.1	111.1	73.6	9.7	2.7	80.6	36.0	3.1	.9	38.2	3.7	.4	(⁸)	4.2	1.8	.1	(⁸)	1.9	20.7	6.0	1.3	25.5	10.9	.4	....	30.5
1958 ...	103.3	110.6	74.5	9.9	2.6	81.8	36.6	3.6	.8	39.3	4.1	.5	(⁸)	4.6	2.0	.1	(⁸)	2.1	20.6	5.8	1.2	25.3	10.5	.5	....	28.8
1959 ...	108.8	117.5	81.7	11.6	3.0	90.4	40.7	4.3	.9	44.1	4.9	.7	(⁸)	5.6	2.3	.1	(⁸)	2.5	23.1	6.5	1.4	28.2	10.0	.6	....	27.1
1960 ...	102.8	110.4	77.5	11.4	3.8	85.0	36.0	4.1	.9	39.2	4.7	.6	(⁸)	5.3	2.2	.1	(⁸)	2.3	24.1	6.6	2.0	28.7	9.6	.8	....	25.4
1961 ...	102.2	109.4	78.5	11.8	4.6	85.7	35.0	4.4	.9	38.5	5.2	.6	(⁸)	5.8	2.3	.1	(⁸)	2.4	25.3	6.7	2.2	29.8	9.2	1.5	....	23.7
1962 ...	103.6	112.2	81.7	13.1	4.6	90.2	36.4	5.1	.8	40.6	5.8	.7	(⁸)	6.5	2.5	.1	(⁸)	2.7	26.6	7.1	2.1	31.6	8.7	1.6	....	22.0
1963 ...	109.5	116.8	88.9	13.6	6.3	96.2	38.4	5.5	.9	43.0	6.4	.8	(⁸)	7.2	2.8	.2	(⁸)	3.0	28.7	7.1	2.4	33.4	9.6	2.9	....	20.6
1964 ...	114.2	121.2	94.9	14.2	7.2	102.0	40.3	5.4	1.0	44.7	7.1	.9	(⁸)	8.0	3.2	.2	(⁸)	3.4	31.0	7.7	2.8	35.8	10.1	3.3	....	19.2
1965 ...	116.4	123.6	98.5	14.8	7.5	105.8	40.6	5.5	1.0	45.1	7.7	.9	(⁸)	8.6	3.5	.2	(⁸)	3.8	32.5	8.2	2.7	37.9	10.5	3.6	0.1	17.9
1966 ...	118.9	125.9	102.4	15.8	8.7	109.5	40.6	5.5	1.1	45.0	7.9	1.1	(⁸)	9.0	3.7	.2	(⁸)	3.9	35.1	9.1	3.1	41.1	10.5	4.2	.3	16.5
1967 ...	117.2	121.0	102.0	15.2	11.4	105.9	38.6	5.4	1.2	42.8	7.8	1.1	0.1	8.8	3.9	.2	(⁸)	4.0	35.4	8.6	3.4	40.6	9.6	5.9	.7	15.1
1968 ...	124.8	127.3	111.1	17.1	14.6	113.7	40.1	6.4	1.2	45.3	8.7	1.5	.1	10.1	4.7	.3	(⁸)	4.9	39.3	9.0	4.0	44.3	9.0	7.7	1.5	13.7
1969 ...	124.3	127.5	112.2	18.3	15.1	115.4	39.7	6.6	1.2	45.1	8.2	1.6	.2	9.7	5.3	.3	0.1	5.5	41.1	9.8	4.3	46.6	8.5	7.2	2.2	12.1
1970 ...	123.1	122.7	112.6	17.3	17.7	112.2	38.3	6.3	1.3	43.4	8.6	1.6	.1	10.0	5.3	.2	.1	5.4	41.7	9.2	5.4	45.5	7.7	8.2	2.6	10.5
1971 ...	124.9	129.3	115.1	19.4	14.9	119.6	40.4	7.8	1.2	47.1	9.8	1.9	.2	11.6	6.7	.3	.1	6.9	41.7	9.3	4.7	46.3	7.9	6.9	2.5	9.8
1972 ...	132.8	136.6	123.5	22.4	18.6	127.3	41.0	9.7	1.5	49.2	10.5	2.4	.2	12.8	8.0	.4	.1	8.3	44.4	9.8	4.7	49.4	7.5	9.4	2.5	9.3
1973 ...	138.0	139.9	128.1	22.8	20.8	130.1	42.0	9.9	2.0	49.9	10.5	2.0	.3	12.1	8.7	.4	.2	8.9	45.8	10.4	4.7	51.6	7.5	10.1	3.5	9.9
1974 ...	130.2	129.8	119.8	19.8	20.2	119.4	38.1	7.6	1.8	43.9	8.9	1.4	.4	9.8	7.8	.3	.3	7.9	45.8	10.6	5.9	50.5	7.3	8.0	3.9	10.4
1975 ...	121.6	118.4	110.5	15.8	19.0	107.3	35.5	6.1	1.7	39.9	8.9	1.5	.6	9.8	7.1	.1	.2	7.0	40.7	8.1	5.3	43.4	7.1	8.0	3.2	11.1
1976 ...	136.3	134.5	124.6	19.9	21.6	122.8	40.1	8.4	1.9	46.6	10.1	1.8	.5	11.4	8.7	.3	.2	8.7	45.1	9.3	5.2	49.2	7.0	9.8	3.9	11.7
1977 ...	149.2	151.3	129.6	22.7	20.6	131.7	42.5	10.9	1.8	51.7	10.6	1.8	.3	12.1	9.6	.5	.2	9.9	46.5	9.5	5.1	50.9	7.1	9.3	4.0	19.5
1978 ...	163.5	168.1	133.7	26.0	21.4	138.3	43.9	12.5	1.9	54.4	11.0	1.9	.3	12.6	10.3	.6	.1	10.8	47.3	11.0	5.1	53.2	7.3	10.3	3.6	29.8
1979 ...	179.4	180.0	136.3	25.4	24.8	136.9	44.1	11.8	2.3	53.5	10.3	1.6	.3	11.6	9.6	.6	.2	10.0	48.6	11.3	5.7	54.2	7.5	11.8	4.5	43.1
1980 ...	189.4	186.7	128.7	22.6	25.4	126.0	38.9	10.1	2.7	46.2	8.8	1.0	.4	9.4	8.2	.6	.2	8.6	50.7	10.9	7.7	54.0	7.7	9.9	4.5	60.7
1981 ...	183.2	183.7	121.1	22.1	21.7	121.6	34.8	9.7	2.6	41.9	8.8	1.2	.6	9.4	7.8	.6	.3	8.1	50.8	10.6	7.1	54.3	7.9	7.5	3.5	62.1
1982 ...	183.0	182.2	117.4	21.0	21.8	116.6	32.4	9.5	2.2	39.6	8.5	1.0	.4	9.1	6.8	.6	.2	7.2	49.2	10.0	6.5	52.7	8.1	9.7	2.9	65.6
1983 ...	191.5	194.6	128.3	25.6	22.6	131.4	37.1	12.4	2.5	47.0	10.2	1.4	.5	11.1	8.4	.8	.2	9.0	51.9	11.0	6.8	56.0	8.3	10.0	2.5	63.2
1984 ...	207.0	213.7	136.2	29.3	22.7	142.9	40.0	13.9	2.4	51.4	10.5	1.2	.4	11.4	8.7	1.2	.2	9.7	55.7	13.1	6.7	62.0	8.5	10.5	2.3	70.8
1985 ...	204.4	212.4	136.9	31.3	23.3	144.9	39.2	15.2	2.2	52.2	10.7	1.4	.3	11.8	8.9	1.3	.2	10.0	55.6	13.4	8.7	62.2	8.6	11.6	2.3	67.5
1986 ...	207.6	214.1	146.7	31.5	24.9	153.2	45.3	14.9	2.7	57.5	11.3	1.5	.5	12.3	9.1	1.2	.3	10.0	58.7	13.8	8.0	64.6	8.8	11.0	2.4	60.9
1987 ⁹ ...	213.4	218.4	154.0	33.2	28.2	159.1	48.3	15.6	3.7	60.2	11.7	1.6	.7	12.6	9.5	1.3	.4	10.4	60.5	14.7	8.5	66.7	9.1	12.4	2.5	59.4

¹Air-dry weight contains 15 percent moisture content.

²Includes hardwood, insulating board, and particleboard.

³Excludes woodpulp used in hardwood and insulating board.

⁴Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

⁵Excludes veneer produced and consumed in industries other than the plywood industry.

⁶Includes both woodpulp and the woodpulp equivalent of paper and board except hardwood and insulating board.

⁷Includes pulpwood (except chips), woodpulp, and the woodpulp equivalent of paper and board except hardwood and insulating board.

⁸Less than 50,000 tons.

⁹Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 8.—Per capita consumption of timber products, by major product, 1950-87

Year	All products	Industrial, roundwood used for—									
		Total		Lumber		Plywood and veneer		Pulp products		Other industrial products ¹	Fuelwood
		Cubic feet	Cubic feet	Cubic feet	Board feet (lumber tally)	Cubic feet	Board feet (local log rule)	Cubic feet	Cords	Cubic feet	Cubic feet Cords
1950	80.0	65.1	41.8	269	2.3	14	15.6	0.2	5.1	14.9	0.2
1951	78.6	64.2	38.9	250	2.6	15	17.8	.2	4.7	14.4	.2
1952	75.8	63.1	38.7	249	2.8	16	16.9	.2	4.4	12.7	.2
1953	74.6	62.6	37.7	243	3.1	18	17.3	.2	4.2	12.0	.2
1954	72.3	61.0	36.8	237	3.1	18	16.8	.2	4.0	11.3	.2
1955	73.8	63.3	37.5	242	3.7	22	18.1	.2	3.8	10.5	.1
1956	74.6	64.8	37.5	242	3.7	22	19.9	.3	3.6	9.8	.1
1957	65.9	56.8	31.6	204	3.5	21	18.2	.2	3.4	9.1	.1
1958	64.0	55.5	31.9	206	3.8	23	16.5	.2	3.2	8.5	.1
1959	68.2	60.4	35.2	228	4.4	27	17.6	.2	3.0	7.8	.1
1960	63.3	56.1	30.8	199	4.2	25	18.2	.2	2.8	7.2	.1
1961	61.0	54.4	29.9	193	4.5	27	17.3	.2	2.7	6.6	.1
1962	62.1	56.0	30.9	200	4.7	28	17.8	.2	2.5	6.0	.1
1963	63.3	57.7	32.0	207	5.0	30	17.9	.2	2.7	5.6	.1
1964	65.0	59.9	32.9	213	5.4	33	18.7	.2	2.8	5.1	.1
1965	66.1	61.4	32.6	212	5.8	35	20.0	.3	2.9	4.7	.1
1966	65.7	61.4	31.9	207	5.8	35	20.7	.3	2.9	4.3	.1
1967	62.2	58.3	29.9	195	5.7	34	20.0	.3	2.6	3.9	.1
1968	64.4	60.9	31.5	207	6.4	39	20.5	.3	2.4	3.5	(²)
1969	63.5	60.4	30.7	202	6.0	36	21.5	.3	2.2	3.1	(²)
1970	61.1	58.5	29.1	193	5.7	34	21.4	.3	2.1	2.6	(²)
1971	62.1	59.7	30.6	209	6.6	40	20.5	.3	2.0	2.4	(²)
1972	64.0	61.7	32.1	218	7.4	43	20.3	.3	1.9	2.3	(²)
1973	65.3	62.9	32.2	218	7.1	41	21.6	.3	1.9	2.4	(²)
1974	60.9	58.4	27.8	188	5.9	33	22.8	.3	1.8	2.5	(²)
1975	54.1	51.4	25.8	171	5.9	32	17.9	.2	1.8	2.6	(²)
1976	61.9	59.2	30.2	199	6.9	37	20.3	.3	1.7	2.8	(²)
1977	66.7	62.2	33.4	220	7.3	39	19.6	.2	1.8	4.5	.1
1978	71.9	65.0	35.0	229	7.4	40	20.8	.3	1.8	6.9	.1
1979	74.1	64.3	33.7	222	6.8	37	21.9	.3	1.8	9.8	.1
1980	70.8	57.2	28.3	188	5.5	30	21.4	.3	1.8	13.6	.2
1981	66.9	53.1	25.6	169	5.4	29	20.2	.3	1.8	13.8	.2
1982	65.7	51.3	24.9	161	5.2	28	19.3	.2	1.9	14.4	.2
1983	72.0	58.2	29.5	190	6.2	34	20.5	.3	1.9	13.8	.2
1984	77.9	62.6	31.9	205	6.3	34	22.3	.3	1.9	15.3	.2
1985	76.2	61.8	32.2	207	6.5	35	21.1	.3	1.9	14.4	.2
1986	78.8	65.9	35.0	224	6.7	37	22.2	.3	2.0	12.9	.2
1987 ³	80.1	67.7	36.3	233	6.8	37	22.4	.3	2.0	12.4	.2

¹Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

²Less than .05 cord.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture. Data for 1900-49 in *The demand and price situation for forest products, 1964*, table 3 (31).

Table 9.—Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-87

Year	Lumber						Plywood					
	Total		Softwoods		Hardwoods		Total		Softwoods		Hardwoods	
	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100
	<i>Billion board feet</i>		<i>Billion board feet</i>		<i>Billion board feet</i>		<i>Billion square feet (3/8-inch basis)</i>		<i>Billion square feet (3/8-inch basis)</i>		<i>Billion square feet (3/8-inch basis)</i>	
1950	40.9	109.7	33.4	102.8	7.5	153.1	.....	.....	2.7	18.4	.....	.....
1951	38.7	103.8	30.9	95.1	7.8	159.2	4.2	25.1	3.0	20.4	1.2	60.0
1952	39.2	105.1	31.9	98.2	7.3	149.0	4.5	26.9	3.2	21.8	1.3	65.0
1953	38.9	104.3	31.6	97.2	7.3	149.0	5.2	31.1	3.8	25.9	1.4	70.0
1954	38.7	103.8	31.5	96.9	7.1	144.9	5.4	32.3	4.0	27.2	1.4	70.0
1955	40.1	107.5	32.5	100.0	7.6	155.1	7.1	42.5	5.3	36.1	1.8	90.0
1956	40.9	109.7	32.8	100.9	8.1	165.3	7.3	43.7	5.4	36.7	1.8	90.0
1957	35.0	93.8	29.2	89.8	5.8	118.4	7.4	44.3	5.6	38.1	1.8	90.0
1958	36.1	96.8	30.0	92.3	6.1	124.5	8.3	49.7	6.5	44.2	1.8	90.0
1959	40.5	108.6	33.7	103.7	6.8	138.8	9.9	59.3	7.7	52.4	2.3	115.0
1960	36.0	96.5	29.6	91.1	6.4	130.6	9.6	57.5	7.8	53.1	1.8	90.0
1961	35.5	95.2	29.5	90.8	6.0	122.4	10.5	62.9	8.5	57.8	2.0	100.0
1962	37.3	100.0	30.8	94.8	6.5	132.7	11.7	70.1	9.3	63.3	2.4	120.0
1963	39.2	105.1	31.8	97.8	7.3	149.0	13.0	77.8	10.4	70.7	2.6	130.0
1964	40.8	109.4	33.4	102.8	7.4	151.0	14.4	86.2	11.4	77.6	2.9	145.0
1965	41.1	110.2	33.4	102.8	7.7	157.1	15.5	92.8	12.4	84.4	3.1	155.0
1966	40.8	109.4	32.8	100.9	8.0	163.3	16.1	96.4	12.8	87.1	3.3	165.0
1967	38.8	104.0	31.1	95.7	7.6	155.1	15.9	95.2	12.8	87.1	3.2	160.0
1968	41.5	111.3	34.0	104.6	7.4	151.0	18.2	109.0	14.3	97.3	3.9	195.0
1969	41.0	109.9	33.2	102.2	7.8	159.2	17.3	103.6	13.4	91.2	4.0	200.0
1970	39.5	105.9	32.2	99.1	7.3	149.0	17.8	106.6	14.0	95.2	3.8	190.0
1971	43.5	116.6	36.3	111.7	7.1	144.9	20.7	124.0	16.3	110.9	4.5	225.0
1972	45.8	122.8	38.8	119.4	7.0	142.9	22.8	136.5	17.6	119.7	5.2	260.0
1973	46.2	123.9	38.9	119.7	7.3	149.0	21.8	130.5	17.5	119.0	4.3	215.0
1974	40.1	107.5	33.0	101.5	7.2	146.9	17.7	106.0	14.8	100.7	3.0	150.0
1975	37.0	99.2	31.1	95.7	5.9	120.4	17.8	106.6	14.9	101.4	2.9	145.0
1976	43.4	116.4	36.9	113.5	6.5	132.7	20.6	123.4	17.2	117.0	3.4	170.0
1977	48.4	129.8	41.6	128.0	6.8	138.8	22.0	131.7	18.6	126.5	3.4	170.0
1978	51.0	136.7	44.0	135.4	7.0	142.9	22.9	137.1	19.3	131.3	3.6	180.0
1979	50.0	134.0	42.6	131.1	7.3	149.0	21.0	125.7	17.8	121.8	3.2	160.0
1980	42.7	114.5	35.8	110.2	6.9	140.8	17.3	103.6	15.1	102.7	2.2	110.0
1981	38.8	104.0	32.7	100.6	6.1	124.5	17.3	103.6	14.9	101.4	2.4	120.0
1982	37.3	100.0	32.5	100.0	4.9	100.0	16.7	100.0	14.7	100.0	2.0	100.0
1983	44.5	119.3	39.2	120.6	5.4	110.2	20.4	122.2	17.8	121.1	2.6	130.0
1984	48.5	130.0	42.5	130.8	6.1	124.5	20.9	125.1	18.6	126.5	2.4	120.0
1985	49.5	132.7	43.6	134.2	5.9	120.4	21.6	129.3	19.1	129.9	2.5	125.0
1986	54.2	145.3	47.2	145.2	7.0	142.9	22.6	135.3	19.9	135.4	2.7	135.0
1987 ^a	56.9	152.5	49.7	152.9	7.2	146.9	23.2	138.9	20.4	138.8	2.8	140.0

See footnotes at end of table.

Table 9.—Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-87—Continued

Year	Board						Portland cement		Steel products ²		Brick	
	Particleboard ¹		Insulating		Hardboard		Shipments	Index 1982=100	Shipments	Index 1982=100	Shipments	Index 1982=100
	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Shipments	Index 1982=100						
	Million square feet (3/4-inch basis)		Million square feet (1/2-inch basis)		Million square feet (1/8-inch basis)						Thousand tons	Million bricks
1950	³ 21	0.7	.....	.....	.....	.....	228	66.3	8,602	137.4	6,486	126.7
1951	³ 30	1.0	.....	.....	.....	.....	241	70.1	9,583	153.1	6,307	123.2
1952	³ 33	1.1	.....	.....	.....	.....	251	73.0	7,801	124.6	5,642	110.2
1953	³ 42	1.3	.....	.....	.....	.....	261	75.9	9,918	158.4	5,771	112.7
1954	³ 48	1.5	2,650	143.9	.....	.....	275	79.9	8,635	137.9	6,657	130.0
1955	³ 70	2.2	2,999	162.9	.....	.....	293	85.2	9,682	154.7	7,741	151.2
1956	³ 111	3.6	2,984	162.1	.....	.....	309	89.8	10,441	166.8	7,382	144.2
1957	183	5.9	2,674	145.2	.....	.....	290	84.3	12,523	200.0	6,306	123.2
1958	³ 250	8.0	2,904	157.7	.....	.....	307	89.2	8,723	139.3	6,255	122.1
1959	296	9.5	3,149	171.0	.....	.....	335	97.4	8,514	136.0	7,258	141.8
1960	268	8.6	2,856	155.1	.....	.....	312	90.7	9,664	154.4	6,502	127.0
1961	326	10.5	2,833	153.9	.....	.....	321	93.3	9,260	147.9	6,428	125.6
1962	408	13.1	2,883	156.6	.....	.....	332	96.5	9,315	148.8	6,913	135.0
1963	497	15.9	3,131	166.2	.....	.....	349	101.5	10,051	160.6	7,405	144.7
1964	640	20.5	3,321	180.4	.....	.....	366	106.4	10,992	175.6	7,744	151.3
1965	807	25.9	3,394	184.4	.....	.....	374	108.7	11,836	189.1	8,089	158.0
1966	998	32.0	3,097	168.2	.....	.....	381	110.8	11,862	189.5	7,552	147.5
1967	1,114	35.7	5,733	175.6	.....	.....	374	108.7	11,375	181.7	7,117	139.0
1968	1,420	45.5	3,525	191.5	.....	.....	397	115.4	12,195	194.8	7,557	147.6
1969	1,714	55.0	3,656	198.6	.....	.....	410	119.2	11,402	182.1	7,290	142.4
1970	1,757	56.4	3,246	176.3	.....	.....	390	113.4	10,565	168.8	6,496	126.9
1971	2,382	76.4	3,889	211.2	.....	.....	420	122.1	8,666	138.4	7,570	147.9
1972	3,086	99.0	3,973	215.8	.....	.....	440	127.9	8,589	137.2	8,402	164.1
1973	3,434	110.1	3,975	215.9	.....	.....	471	136.9	10,731	171.4	8,674	169.4
1974	2,998	96.2	3,252	176.6	.....	.....	432	125.6	11,360	181.5	6,673	130.4
1975	2,686	86.1	2,919	158.6	.....	.....	367	106.7	8,119	129.7	6,262	122.3
1976	3,463	111.1	3,375	183.3	.....	.....	387	112.5	7,508	119.9	7,218	141.0
1977	4,130	132.5	3,485	189.3	.....	.....	419	121.8	7,553	120.7	8,663	169.2
1978	4,537	145.5	3,470	188.5	.....	.....	451	131.1	9,612	153.5	8,586	167.7
1979	4,207	134.9	3,400	184.7	.....	.....	451	131.1	9,978	159.4	7,708	150.6
1980	3,700	118.7	2,818	153.1	.....	.....	405	117.7	8,742	139.6	6,090	119.0
1981	3,598	115.4	2,118	115.0	.....	.....	382	111.0	8,446	134.9	5,059	98.8
1982	3,118	100.0	1,841	100.0	5,381	100.0	344	100.0	6,260	100.0	5,119	100.0
1983	3,956	126.9	2,397	130.2	5,848	108.7	377	109.6	6,276	100.3	6,218	121.5
1984	4,473	143.5	2,743	149.0	5,490	102.0	436	126.7	6,052	96.7	6,991	136.6
1985	4,607	147.8	2,724	148.0	5,289	98.3	451	131.1	6,407	102.3	6,605	129.0
1986	4,912	157.5	2,415	131.2	4,571	84.9	473	137.5	5,141	82.1	7,184	140.3
1987 ⁴	5,143	164.9	2,389	129.8	4,620	85.9	481	139.8	5,619	89.8	7,313	142.9

¹Includes medium density fiberboard beginning in 1975.

²Construction, including maintenance. Net shipments.

³Forest Service estimates.

⁴Preliminary.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture, and the National Particleboard Association.

Table 10.—Volume and value of imports and exports of timber products, by product, 1987

Item	Standard unit of measure	Imports ¹		Exports	
		Volume	Value ²	Volume	Value ³
			<i>Million dollars</i>		<i>Million dollars</i>
Logs:					
Softwoods.....	Million board feet	68.7	19.0	3,959.1	1,526.0
Hardwoods.....	do	13.8	3.3	149.3	118.3
Total	do	82.5	22.3	4,108.4	1,644.3
Lumber:					
Softwoods	do	14,694.9	3,055.1	2,463.7	856.0
Hardwoods.....	do	511.1	273.0	775.1	487.3
Railroad ties	do	28.0	4.9	18.5	5.8
Total	do	15,233.9	3,332.9	3,257.4	1,349.2
Veneer:					
Softwoods.....	Million square feet	424.4	17.0	391.2	16.1
Hardwoods.....	do	1,682.1	141.8	1,384.7	111.9
Total	do	2,106.6	158.8	1,775.8	128.0
Plywood:					
Softwoods	do	143.6	39.5	795.5	179.0
Hardwoods.....	do	3,950.2	598.3	59.6	14.5
Total	do	4,093.8	637.8	855.1	193.6
Particleboard	do	1,054.1	150.1	227.0	53.9
Hardboard	do	832.1	62.9	269.5	35.1
Pulpwood:					
Round	Thousand cords	15.4	1.7	16.2	.9
Chips	do	412.3	15.5	1,997.2	188.5
Total	do	427.7	17.2	2,013.4	189.4
Woodpulp	Thousand short tons	4,962.5	2,068.8	4,867.5	2,250.5
Paper and board:					
Newsprint	do	8,986.5	4,121.3	339.8	210.1
Other paper and board	do	3,448.9	1,873.8	4,239.0	2,070.2
Paper and board products	do	401.6	932.6	725.2	823.4
Total	do	12,837.0	6,927.7	5,304.0	3,103.7
Other wood products ⁴			1,889.5		992.0
Total all products			15,268.1		9,939.7

¹Imports for consumption.

²Customs value which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.

³Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

⁴Includes poles and piling, fuelwood, wood charcoal, cork, waste paper, wood containers, wood doors, and other miscellaneous products. Does not include wood furniture or printed material.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51, 52).

Table 11.—Value of imports and exports of all commodities and timber products, 1950-87

Year	Imports ¹					Exports ²				
	All commodities		Timber products			All commodities		Timber products		
			Total	Proportion ³				Total	Proportion ³	
	Million current dollars	Million 1982 dollars ⁴	Million current dollars	Million 1982 dollars ⁴	Percent	Million current dollars	Million 1982 dollars ⁴	Million current dollars	Million 1982 dollars ⁴	Percent
1950	8,735	38,822	1,112	4,942	12.7	10,142	41,566	190	779	1.9
1951	10,813	40,498	1,304	4,884	12.1	14,868	54,263	380	1,387	2.6
1952	(⁵)	(⁵)	1,261	4,984	(⁵)	15,026	54,839	319	1,164	2.1
1953	10,777	44,718	1,302	5,402	12.1	15,626	57,874	261	967	1.7
1954	10,232	42,456	1,327	5,506	13.0	14,948	55,569	345	1,283	2.3
1955	(⁵)	(⁵)	1,494	6,357	(⁵)	15,390	55,964	439	1,596	2.9
1956	12,490	52,479	1,588	6,672	12.7	18,838	65,867	444	1,552	2.4
1957	12,921	54,290	1,466	6,160	11.3	20,630	69,461	482	1,623	2.3
1958	12,734	56,097	1,428	6,291	11.2	17,693	59,774	450	1,520	2.5
1959	14,987	64,879	1,676	7,255	11.2	17,383	58,137	508	1,699	2.9
1960	14,652	62,615	1,645	7,030	11.2	20,300	66,776	612	2,013	3.0
1961	14,357	62,152	1,636	7,082	11.4	20,629	66,761	650	2,104	3.2
1962	16,249	70,956	1,764	7,703	10.9	21,359	68,900	655	2,113	3.1
1963	17,014	72,093	1,734	7,347	10.2	22,922	73,704	739	2,376	3.2
1964	18,600	77,178	1,882	7,809	10.1	26,136	83,236	867	2,761	3.3
1965	21,285	86,174	1,977	8,004	9.3	27,135	83,492	917	2,822	3.4
1966	25,360	98,677	2,165	8,424	8.5	29,884	88,677	1,024	3,039	3.4
1967	26,733	102,034	2,087	7,966	7.8	31,142	90,267	1,150	3,333	3.7
1968	32,970	123,947	2,446	9,195	7.4	33,953	96,457	1,362	3,869	4.0
1969	35,863	130,887	2,734	9,978	7.6	37,462	102,355	1,509	4,123	4.0
1970	39,756	137,090	2,546	8,779	6.4	42,590	110,052	1,816	4,693	4.3
1971	45,516	150,715	2,937	9,725	6.5	43,492	107,653	1,692	4,188	3.9
1972	55,290	172,781	3,632	11,350	6.6	48,887	117,235	2,038	4,887	4.2
1973	69,024	194,434	4,468	12,586	6.5	70,246	149,142	3,006	6,382	4.3
1974	100,140	198,690	4,778	9,480	4.8	97,144	172,547	4,165	7,398	4.3
1975	96,477	178,331	4,141	7,654	4.3	106,102	170,857	4,088	6,583	3.9
1976	121,121	217,452	5,590	10,036	4.6	113,319	174,875	4,695	7,245	4.1
1977	147,976	247,452	6,720	11,237	4.5	117,926	173,421	4,664	6,859	4.0
1978	172,912	262,784	8,028	12,201	4.6	141,126	193,854	4,963	6,817	3.5
1979	205,850	266,991	9,181	11,908	4.5	178,591	218,862	6,854	8,400	3.8
1980	239,943	249,941	8,648	9,008	3.6	216,592	240,124	8,516	9,441	3.9
1981	259,012	254,933	9,042	8,900	3.5	228,961	234,832	7,925	8,128	3.5
1982	242,340	242,340	8,382	8,382	3.5	207,158	207,158	7,151	7,151	3.5
1983	256,680	263,532	10,067	10,336	3.9	195,969	193,454	7,044	6,954	3.6
1984	322,949	332,594	12,235	12,600	3.8	212,056	205,481	7,210	6,986	3.4
1985	343,067	360,364	12,539	13,171	3.7	206,926	204,877	6,699	6,633	3.2
1986	368,251	393,431	13,271	14,178	3.6	206,628	206,628	7,692	7,692	3.7
1987 ⁶	402,066	406,127	15,268	15,422	3.8	243,859	243,859	9,940	9,940	4.1

¹Imports for consumption. Customs value which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.

²Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

³Timber products as a percent of all commodities.

⁴Converted to 1982 dollars by dividing current dollars by the implicit price deflators for gross national product for imports and exports.

⁵Not available.

⁶Preliminary.

NOTE: Includes revisions for the years 1964-79 and 1984-85.

Sources: U.S. Department of Commerce, of the Census (51, 52); U.S. Council of Economic Advisers (29).

Table 12.—Foreign exchange rates by selected country and year, 1970-87

[Currency units per dollar]

Country	Currency	1987	1986	1985	1980	1975	1970
North America							
Canada	Dollar	1.3259	1.3896	1.3658	1.1693	1.0173	1.0438
Asia							
China, PR	Yuan	3.7314	3.4615	2.9434	(¹)	(¹)	(¹)
Hong Kong	Dollar	7.7985	7.8037	7.7911	(¹)	(¹)	(¹)
India	Rupee	12.943	12.597	12.332	7.8866	8.3854	7.5569
Japan	Yen	144.60	168.35	238.47	226.63	296.69	358.1662
Malaysia	Ringgit	2.5185	2.5830	2.4806	2.1767	2.3950	3.0868
Singapore	Dollar	2.1059	2.1782	2.2008	(¹)	(¹)	(¹)
South Korea	Won	825.93	884.61	861.89	(¹)	(¹)	(¹)
Sri Lanka	Rupee	29.471	27.933	27.187	16.167	6.952	5.962
Taiwan	Dollar	31.756	37.837	39.889	(¹)	(¹)	(¹)
Thailand	Baht	25.774	26.314	27.193	(¹)	(¹)	(¹)
Africa							
South Africa	Rand	2.0385	2.2918	2.2343	.7780	.7328	.7182
Europe							
Austria	Schilling	12.649	15.260	20.676	12.945	17.401	25.867
Belgium	Franc	37.357	44.662	59.336	29.237	36.694	49.655
Denmark	Krone	6.8477	8.0954	10.598	5.6345	5.7351	7.4995
Finland	Markka	4.4036	5.0721	6.1971	3.7206	3.6651	4.2119
France	Franc	6.0121	6.9256	8.9799	4.2250	4.2819	5.5288
Germany	Deutsche mark	1.7981	2.1704	2.9419	1.8175	2.4553	3.6464
Greece	Drachma	135.47	139.93	138.40	(¹)	(¹)	(¹)
Ireland	Punt ²	148.79	134.14	106.62	205.77	222.16	239.59
Italy	Lira	1297.03	1491.16	1908.90	856.20	652.40	627.35
Netherlands	Guilder	2.0263	3.3184	3.3184	1.9875	2.5232	3.6165
Norway	Krone	6.7408	7.3984	8.5933	4.9381	5.2137	7.1471
Portugal	Escudo	141.20	149.80	172.070	50.082	25.454	28.589
Spain	Peseta	123.54	140.04	169.98	71.758	57.393	70.028
Sweden	Krona	6.3468	7.1272	8.6031	4.2309	4.1424	5.1862
Switzerland	Franc	1.4918	1.7979	2.4551	1.6772	2.5811	4.3106
United Kingdom	Pound ²	163.98	146.77	129.74	232.58	222.16	239.59
Other							
Australia	Dollar ²	70.136	67.093	70.026	114.00	130.77	111.36
New Zealand	do ²	59.327	52.456	49.752	97.34	121.16	111.48
Index:							
United States	Dollar ³	96.94	112.22	143.01	87.39	98.50	121.07

¹Not available.

²Value in U.S. cents.

³Index (March 1973=100) of the geometric weighted average of the exchange value of the U.S. dollar against the currencies of Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, and the United Kingdom. Weights are the 1972-76 average total trade shares of each of the 10 countries.

Source: U.S. Federal Reserve System, Board of Governors (63).

Table 13.—Miscellaneous product prices, by selected item, State and year, 1975-87

Product	Unit of measure	1987	1986	1985	1984	1983	1980	1975
Box and excelsior bolts (peeled)								
Aspen								
Wisconsin ¹								
4 feet x 4 feet x								
96-100 inches	Dollars per cord	50.00- 61.50	31.50-	50.00-	32.50- 50.00	31.50- 95.00	44.50- 52.50	.....
Charcoal timber (unpeeled) ²								
Mixed species								
Ohio ³	Dollars per ton	17.10	16.70	16.47	15.45	14.20	14.87	9.04
Cooperage								
White oak								
Illinois ⁴	Dollars per M board feet	300.00	260.00	268.00	238.00	245.00	289.00	.....
Ohio ⁵	do	254.00	.....	224.00	224.00	.....	246.00	133.00
Fuelwood								
Mixed hardwoods								
New Hampshire ⁶								
12, 14, and 16-foot lengths	Dollars per standard cord	85.00-130.00	75.00-120.00	75.00-110.00	65.00- 95.00+	65.00- 95.00+	65.00- 95.00+	20.00- 55.00
Wisconsin ⁷	do	35.00- 85.00	22.50- 78.00	27.00- 80.00	18.00-125.00	29.00-125.00	34.00-121.00	.....
Handle stock								
Ash								
Ohio ⁵	Dollars per M board feet	.....	.....	275.50	140.00	229.00	276.00	158.00
All grades								
Poles (barky)								
Southern pine								
Louisiana ⁸								
30-foot	Dollars each	13.00- 17.00	11.30- 14.30	9.70- 14.30	9.50- 13.50	10.40- 14.90	10.60- 14.00	5.60- 8.90
50-foot	do	40.00- 50.70	43.20- 57.40	38.00- 51.10	37.50- 49.10	44.70- 58.00	40.70- 51.40	26.80- 37.30
60-foot	do	62.50- 71.50	54.50- 63.50	- 78.00	- 65.50	70.60- 74.50	69.10- 78.30	45.20- 51.80
Posts (peeled)								
Pine and/or white cedar								
Wisconsin ⁹								
6 inches x 8 feet	do	.....	.....	1.68-	1.68-	1.95	1.20- 2.50	.....

Sources: University of Wisconsin, Forestry Department (69); Ohio Department of Agriculture, Crop Reporting Service, Division of Markets (20); Illinois Cooperative Crop Reporting Service (10); University of New Hampshire, Cooperative Extension Service and New Hampshire Department of Resources and Economic Development (18); and Louisiana Department of Agriculture, Office of Marketing (12).

¹Delivered to mill.

²Pulpwood, charcoal, and ferro-alloy timber.

³Delivered to buyers, f.o.b. car or mill.

⁴F.o.b. mill.

⁵Delivered to buyers. International 1/4-inch log rule.

⁶Delivered to buyers' premises.

⁷Delivery charges to final consumer may or may not be included.

⁸F.o.b. plant or concentration point. 30-foot, class 7 and 5; 50-foot, class 4 and 2;

60-foot, class 3 and 2.

⁹Delivered to yard.

Table 14.—Log imports by major species, 1950-87

[Million board feet, log scale]

Year	Total	Softwoods	Hardwoods				
			Total	Mahogany	Philippine mahogany or iuan	Birch and maple	Other
1950	268.5	156.5	111.9	56.5	.....	.....	55.4
1951	212.0	84.8	127.2	48.4	.....	.....	78.8
1952	190.8	113.8	77.1	34.8	.....	.....	42.3
1953	227.1	115.5	111.6	47.7	.....	.....	63.9
1954	220.9	128.2	92.6	37.8	29.5	.....	25.4
1955	198.8	79.4	119.3	50.8	33.8	.....	34.7
1956	160.3	39.7	120.6	46.6	37.9	.....	36.1
1957	131.3	40.5	90.9	27.8	33.4	.....	29.7
1958	95.3	21.6	73.8	21.3	17.9	.....	34.6
1959	98.2	25.4	72.8	22.5	23.5	.....	26.8
1960	112.5	32.3	80.2	25.2	16.8	.....	38.3
1961	105.7	57.1	48.6	15.5	9.1	.....	24.0
1962	100.1	38.1	62.1	16.6	15.4	.....	30.1
1963	97.9	44.1	53.9	13.7	8.7	1.8	29.7
1964	63.4	8.7	54.7	16.1	7.5	6.9	24.2
1965	68.1	13.5	54.6	12.8	11.0	6.2	24.7
1966	95.6	42.5	53.1	16.1	2.8	6.3	27.9
1967	76.9	33.9	43.1	10.5	4.6	6.6	21.4
1968	79.0	33.1	45.9	8.5	1.9	6.5	28.9
1969	81.8	41.7	40.2	6.5	3.1	7.6	22.9
1970	144.4	106.5	37.9	6.8	.7	8.2	22.2
1971	84.0	55.7	28.3	3.3	.2	8.7	16.1
1972	39.3	11.3	28.0	3.6	.7	7.9	15.8
1973	33.5	8.5	25.0	2.1	3.2	9.2	10.6
1974	76.6	45.6	31.0	3.4	.9	12.3	14.4
1975	85.5	68.5	17.0	1.6	.3	7.2	7.8
1976	81.6	67.4	14.2	1.2	.6	8.7	3.7
1977	154.6	139.5	15.0	2.4	.5	8.9	3.2
1978	96.9	79.1	17.8	1.5	(¹)	9.1	7.2
1979	132.9	118.4	14.6	1.1	.3	8.4	4.8
1980	127.5	114.1	13.4	1.0	(¹)	7.4	5.0
1981	101.1	87.6	13.5	.6	.....	8.7	4.3
1982	117.0	98.8	18.3	.8	(¹)	10.2	7.3
1983	165.0	142.5	22.5	.3	.3	5.1	16.9
1984	146.9	116.8	30.1	.5	.3	4.4	24.9
1985	99.2	70.8	28.4	.3	.3	2.9	24.9
1986	78.5	52.1	26.4	1.3	1.6	3.0	20.5
1987 ²	82.5	68.7	13.8	.3	.3	3.8	9.5

¹Less than 50,000 board feet.²Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (52).

Table 15.—Log imports by major region of origin, 1950-87

[Million board feet, log scale]

Year	Total	Canada	Mexico and Central America ¹	South America	Africa	Asia	Other ²
1950.....	268.5	173.0	29.1	4.1	41.4	20.8	0.1
1951.....	212.0	104.0	24.6	4.2	38.3	41.0	.1
1952.....	190.8	127.0	24.2	1.2	17.8	20.7	.1
1953.....	227.1	132.5	19.3	5.2	36.1	33.9	(³)
1954.....	220.9	139.1	13.5	10.1	26.5	31.6	.1
1955.....	198.8	92.0	15.0	13.7	39.5	38.6	(³)
1956.....	160.3	52.8	14.0	19.5	35.5	38.4	.1
1957.....	131.3	49.1	13.1	16.4	18.6	34.0	.2
1958.....	95.3	27.7	15.7	15.6	17.6	18.6	.1
1959.....	98.2	31.9	4.7	13.1	21.5	26.3	.7
1960.....	112.5	39.2	5.5	19.8	27.4	19.9	.7
1961.....	105.7	62.5	7.0	13.3	12.7	9.7	.6
1962.....	100.1	42.6	8.8	21.9	10.9	15.6	.3
1963.....	97.9	51.5	3.5	20.3	13.5	8.8	.3
1964.....	63.4	16.4	4.6	16.7	17.5	7.8	.4
1965.....	68.1	20.3	3.4	18.0	14.1	11.7	.6
1966.....	95.6	49.4	3.7	21.3	17.4	3.6	.3
1967.....	76.9	40.6	3.0	18.3	9.7	4.9	.3
1968.....	79.0	39.9	3.1	26.8	6.8	2.1	.3
1969.....	81.8	49.5	2.1	18.3	8.3	3.5	.2
1970.....	144.4	114.9	2.3	17.6	8.3	1.0	.3
1971.....	84.0	64.6	2.2	13.1	3.2	.9	(³)
1972.....	39.3	17.3	2.6	13.9	3.8	1.4	.3
1973.....	33.5	17.8	3.0	2.9	4.8	4.8	.2
1974.....	76.6	57.0	.....	1.3	4.0	9.1	5.1
1975.....	85.5	80.3	.3	.....	1.4	.1	3.4
1976.....	81.6	78.0	.....	.....	1.3	.7	1.5
1977.....	154.6	150.5	.....	.....	2.5	.6	.9
1978.....	96.9	85.9	.4	5.5	4.1	.5	.5
1979.....	132.9	111.2	.2	17.4	1.5	1.1	1.7
1980.....	127.5	124.2	.2	(³)	1.3	.2	1.6
1981.....	101.1	99.4	.4	(³)	.7	.6	.1
1982.....	117.0	115.4	.2	.1	.9	.4	(³)
1983.....	165.0	161.5	1.0	.1	.3	1.7	.3
1984.....	146.9	143.1	.2	.1	.7	1.8	1.0
1985.....	99.2	81.1	.1	.5	3.2	13.9	.4
1986.....	78.5	61.1	.1	.2	1.2	5.4	10.6
1987 ⁴	82.5	75.6	.2	.2	.3	2.1	4.2

¹Includes the West Indies.

²For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

³Less than 50,000 board feet.

⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of Census (52).

Table 16.—Log exports by major species, 1950-87

[Million board feet, Scribner log scale]

Year	Total	Softwoods					Hardwoods		
		Total	Douglas-fir	Port-Orford cedar	Western hemlock	Other	Total	Walnut	Other
1950	48.2	28.9	1.0	0.3		27.6	19.3	1.0	18.3
1951	79.4	57.9	2.4	.6		54.9	21.5	1.0	20.5
1952	63.7	44.4	4.2	1.9		38.3	19.2	.3	18.9
1953	115.1	86.0	12.4	3.5		70.0	29.2	.5	28.6
1954	139.5	106.4	12.8	13.8		79.8	33.1	.6	32.5
1955	166.2	144.2	9.8	10.7		123.7	22.0	1.2	20.8
1956	187.7	154.9	15.8	13.9		125.2	32.8	1.1	31.6
1957	139.3	107.3	8.1	22.8		76.4	32.0	1.4	30.6
1958	169.8	127.3	12.4	32.3		82.7	42.5	2.3	40.2
1959	204.6	167.6	20.8	39.2		107.7	37.0	3.7	33.2
1960	266.3	210.3	27.5	37.2		145.6	56.0	10.2	45.9
1961	481.8	432.2	66.8	61.2		304.2	49.5	7.2	42.4
1962	522.2	452.7	48.1	41.5		363.1	69.5	10.3	59.2
1963	951.3	879.6	71.6	63.9		744.1	71.8	16.5	55.3
1964	1,088.1	1,025.8	97.8	37.0		891.0	62.2	9.7	52.6
1965	1,195.0	1,113.6	111.3	39.1		963.2	81.4	23.6	57.9
1966	1,391.2	1,315.7	130.5	41.2		1,144.0	75.5	12.5	63.0
1967	1,972.1	1,875.1	269.5	34.6		1,570.9	97.0	16.1	80.9
1968	2,568.1	2,473.2	396.5	38.4		2,038.3	94.9	21.8	73.0
1969	2,396.5	2,316.3	380.6	40.7		1,895.1	80.2	20.6	59.5
1970	2,740.9	2,672.0	487.0	54.1	1,436.7	694.2	68.9	17.4	51.5
1971	2,288.8	2,229.8	444.5	40.2	1,214.8	530.3	59.0	12.9	46.2
1972	3,141.4	3,047.5	766.5	46.1	1,450.7	784.2	93.9	15.5	78.4
1973	3,366.1	3,252.2	973.0	29.7	1,469.0	780.4	113.9	15.7	98.2
1974	2,642.4	2,523.7	752.7	35.6	1,244.6	490.8	118.7	7.8	110.8
1975	2,666.9	2,600.6	820.4	38.7	1,169.5	571.9	66.3	8.5	57.8
1976	3,249.9	3,155.7	1,022.4	38.4	1,365.7	729.1	94.3	7.4	86.9
1977	3,069.6	2,980.0	1,007.2	20.7	1,306.8	645.3	89.7	7.6	82.0
1978	3,409.2	3,298.4	1,192.2	29.2	1,443.6	633.4	110.8	8.8	102.0
1979	3,896.8	3,768.2	1,351.0	24.6	1,593.7	799.0	128.5	6.8	121.7
1980	3,260.9	3,109.1	1,272.4	14.0	1,183.1	639.6	151.8	9.4	142.4
1981	2,488.6	2,377.1	1,026.9	16.9	867.5	465.8	111.5	6.2	105.3
1982	3,208.1	3,115.0	1,446.5	12.4	1,124.9	531.2	93.2	4.7	88.4
1983	3,307.3	3,195.8	1,421.6	9.5	1,147.5	617.3	111.5	4.6	106.9
1984	3,494.9	3,369.4	1,588.5	13.0	1,120.0	647.9	125.6	5.5	120.0
1985	3,843.2	3,732.0	1,785.5	14.8	1,304.7	626.9	111.2	5.5	105.7
1986	3,627.4	3,488.5	1,615.6	12.8	1,235.2	624.9	138.9	5.6	133.3
1987 ¹	4,108.4	3,959.1	1,864.1	12.7	1,385.3	697.1	149.3	6.2	143.1

¹Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51).

Table 17.—Log exports by major region of destination, 1950-87

[Million board feet, Scribner log scale]

Year	Total	Canada	Western Europe	Japan	Korea	China, Mainland	Other
1950	48.2	42.5	3.6	.....	.....	.....	2.1
1951	79.4	71.8	4.7	1.4	.....	.....	1.6
1952	63.7	53.8	3.0	6.5	.....	.....	.4
1953	115.1	69.2	3.8	41.6	.....	.....	.6
1954	139.5	75.4	4.8	54.5	3.9	.....	.9
1955	166.2	138.4	8.9	18.0	.1	.....	.7
1956	187.7	160.2	5.7	20.5	.....	.....	1.3
1957	139.3	97.1	5.3	36.0	.....	.....	1.0
1958	169.8	112.6	7.7	47.9	.3	.....	1.3
1959	204.6	126.6	7.3	70.1	.1	.....	.5
1960	266.3	150.7	15.9	98.6	(¹)	.....	1.1
1961	481.8	99.6	16.3	364.8	.1	.....	1.0
1962	522.2	167.3	24.8	329.0	.4	.....	.8
1963	951.3	209.3	32.2	691.1	17.6	.....	1.2
1964	1,088.1	291.6	17.2	755.9	21.6	.....	1.8
1965	1,195.0	355.1	29.4	804.4	2.8	.....	3.4
1966	1,391.2	266.1	17.2	1,081.4	25.2	.....	1.3
1967	1,972.1	335.5	20.5	1,585.5	29.9	.....	.7
1968	2,568.1	341.8	28.7	2,119.2	75.1	.....	3.3
1969	2,396.5	324.6	29.6	2,007.3	32.2	.....	2.9
1970	2,740.9	291.8	23.1	2,366.1	48.2	.....	11.7
1971	2,288.8	339.9	20.5	1,847.1	73.9	.....	7.4
1972	3,141.4	519.1	31.9	2,528.0	53.8	.....	8.7
1973	3,366.1	417.8	41.5	2,779.5	113.7	.....	13.5
1974	2,642.4	332.3	39.1	2,114.2	149.2	.....	7.5
1975	2,666.9	277.6	35.3	2,256.4	86.4	.....	11.2
1976	3,249.9	362.5	48.6	2,675.1	150.5	.....	13.2
1977	3,069.6	350.0	46.0	2,460.1	203.3	.....	10.3
1978	3,409.2	368.5	57.5	2,646.1	321.8	.....	15.5
1979	3,896.8	407.6	65.4	3,149.1	258.9	.....	15.9
1980	3,260.9	317.8	90.4	2,544.2	201.7	87.8	19.0
1981	2,488.6	247.4	56.1	1,774.2	151.6	222.4	37.0
1982	3,208.1	302.5	47.8	1,978.7	277.7	547.0	54.4
1983	3,307.3	347.1	57.4	1,883.2	320.9	723.2	25.5
1984	3,494.9	421.2	52.6	1,759.8	289.1	866.6	105.7
1985	3,843.2	445.4	40.9	1,899.1	327.5	1,069.0	61.3
1986	3,627.4	442.9	80.4	2,076.8	364.5	615.4	47.4
1987 ²	4,108.4	421.4	119.8	2,397.2	492.5	579.3	98.3

¹Less than 50,000 board feet.

²Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51).

Table 18.—Average stumpage prices for sawtimber sold from National Forests, by selected species, 1950-87

[Dollars per thousand board feet]

Year and quarter	Softwoods					Hardwoods				
	Douglas-fir ¹		Southern pine ²		Ponderosa pine ³	Western hemlock ⁴		All eastern hardwoods ⁵		Oak, white, red, and black ⁵
	Current dollars	1982 dollars ⁷	Current dollars	1982 dollars ⁷		Current dollars	1982 dollars ⁷	Current dollars	1982 dollars ⁷	
1950.....	16.40	60.10	26.70	97.80	18.30	.....	.....	.....	.....	.....
1951.....	25.40	83.60	34.60	113.80	33.60	.....	.....	.....	.....	.....
1952.....	25.80	87.20	38.50	130.10	27.40	.....	.....	.....	.....	.....
1953.....	20.20	69.20	34.20	117.10	25.90	.....	.....	.....	.....	.....
1954.....	16.20	55.30	29.70	101.40	27.20	.....	.....	.....	.....	.....
1955.....	28.90	98.60	32.00	109.20	26.10	.....	.....	.....	.....	.....
1956.....	37.70	124.40	37.40	123.40	27.20	.....	.....	.....	.....	.....
1957.....	26.20	84.00	31.50	101.00	24.20	.....	.....	.....	.....	.....
1958.....	21.80	69.00	31.10	98.40	19.10	6.30	19.90	.....	51.60	.....
1959.....	36.80	116.10	35.20	111.00	20.60	11.10	35.00	21.10	67.50	.....
1960.....	32.00	100.90	34.50	108.80	19.10	10.50	33.10	22.80	71.90	.....
1961.....	27.60	87.30	26.80	84.80	12.10	9.70	30.70	18.00	57.00	.....
1962.....	24.80	78.20	26.00	82.00	16.10	8.90	28.10	18.60	53.60	.....
1963.....	27.90	88.30	25.10	79.40	15.80	10.40	32.90	21.50	49.70	.....
1964.....	38.10	120.60	27.80	88.00	19.00	13.30	42.10	22.50	57.00	.....
1965.....	42.60	131.90	31.70	98.10	19.80	19.10	59.10	25.00	65.90	.....
1966.....	50.00	150.20	38.60	115.90	19.80	20.50	61.60	29.30	69.70	.....
1967.....	41.70	124.90	38.30	114.70	22.20	21.80	65.30	27.00	50.30	.....
1968.....	61.20	178.90	42.20	123.40	30.20	35.60	104.10	23.60	50.60	.....
1969.....	82.20	230.90	51.70	145.20	71.00	45.10	126.70	30.20	79.20	.....
1970.....	41.90	113.60	44.10	119.50	32.10	20.50	55.60	26.90	72.10	.....
1971.....	49.00	128.60	52.20	137.00	37.60	20.60	54.10	24.60	55.60	.....
1972.....	71.70	180.20	65.60	164.80	65.80	49.00	123.10	34.30	66.80	.....
1973.....	138.10	306.90	93.40	207.60	92.30	99.20	220.40	46.00	96.90	.....
1974.....	202.40	378.30	76.20	142.40	100.60	110.80	207.10	45.90	102.20	.....
1975.....	169.50	290.20	57.00	97.60	71.20	68.80	117.80	33.90	58.00	.....
1976.....	176.20	288.40	87.00	142.40	101.80	79.70	130.40	34.90	57.10	.....
1977.....	225.90	348.10	100.30	154.50	131.40	89.30	137.60	37.90	58.40	.....
1978.....	250.30	358.10	134.50	192.40	164.70	113.60	162.50	41.10	58.80	.....
1979.....	394.40	501.10	155.20	197.20	239.00	200.80	255.10	46.80	59.50	.....
1980.....	432.20	481.30	155.40	173.10	206.10	212.70	236.90	52.40	58.40	.....
1981.....	350.20	357.30	172.00	175.50	195.20	163.40	166.70	50.90	51.90	.....
1982.....	118.20	118.20	127.20	127.20	66.90	44.50	44.50	56.40	56.40	.....
1983.....	161.60	159.50	140.60	138.80	104.00	62.20	61.40	60.10	59.30	.....
1984.....	132.90	128.20	139.40	134.40	122.70	61.80	59.60	90.10	86.90	.....
1985.....	126.20	122.30	90.70	87.90	101.40	50.50	48.90	65.40	63.40	.....
1986.....	160.70	160.40	103.60	103.40	156.60	74.70	74.60	69.90	69.80	.....
1st quarter	157.50	154.90	96.70	95.10	145.50	69.40	68.20	54.70	53.80	.....
2d quarter	165.80	166.10	106.70	106.90	138.30	80.90	81.10	68.40	68.50	.....
3d quarter	154.90	155.80	101.40	102.00	166.60	68.90	69.30	71.20	71.60	.....
4th quarter	168.20	168.70	112.90	113.20	169.10	83.20	83.50	88.00	88.00	.....
1987.....	190.20	185.00	135.70	132.00	209.30	105.40	102.50	88.10	85.70	.....
1st quarter	181.10	179.50	127.30	126.20	198.10	81.30	80.60	77.50	76.80	.....
2d quarter	173.90	173.90	131.80	128.60	238.50	96.90	94.50	103.60	101.10	.....
3d quarter	194.50	187.60	141.00	136.00	208.90	150.70	145.30	91.70	88.40	.....
4th quarter	227.60	218.40	144.10	138.30	180.00	141.30	135.60	73.80	70.80	.....

¹Western Washington and western Oregon, average prices for the years 1950-56 include Bureau of Land Management timber sales.²Southern Region.³Pacific Northwest Region (prior to January 1979 called the California Region). Includes Jeffrey pine.⁴Pacific Northwest Region.⁵Eastern and Southern Regions.⁶Eastern Region.⁷Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).⁸Not available.

NOTE: Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeast States where International 1/4-inch log rule is used. Prices include KV payments and exclude timber sold by land exchanges and from land utilization project lands. Data for the years 1950-83 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs. Source: U.S. Department of Agriculture, Forest Service (39). Data for 1910-49 in *The demand and price situation for forest products, 1964*, table 5 (31).

Table 19.—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1987¹

Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.	Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.
	<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>		<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>
SOFTWOODS, western							
Cedar:				Not specified:			
Alaska cedar:				Rocky Mountain...	7,525	315.3	41.91
Pacific Northwest	881	407.0	501.88	Southwestern	18,639	252.1	13.53
Alaska	7,786	2,123.2	272.70	Pacific Southwest	511,490	25,522.9	49.90
				Pacific Northwest	69,530	7,307.4	105.10
Total	8,597	2,530.2	294.32	Alaska	984	49.1	49.92
				Total	608,168	33,446.9	55.00
Incense cedar:				Hemlock:			
Pacific Southwest	50,422	5,862.2	116.26	Mountain hemlock:			
Pacific Northwest	12,840	618.3	48.15	Intermountain	560	22.4	40.00
Total	63,262	6,480.4	102.44	Pacific Northwest	17,050	950.2	55.73
Port-Orford cedar:				Total	17,610	972.6	55.40
Pacific Southwest	1,873	1,389.0	741.38	Western hemlock:			
Pacific Northwest	5,190	2,599.1	500.81	Northern	19,356	1,376.2	71.10
Total	7,063	3,988.1	564.62	Pacific Northwest	478,746	50,462.3	105.41
Western redcedar:				Alaska	67,293	1,683.7	25.02
Northern	52,254	6,970.4	133.39	Total	565,395	53,522.2	94.66
Pacific Northwest	84,398	12,767.6	151.28	Larch:			
Alaska	7,510	770.0	102.53	Northern	80,198	3,614.1	45.06
Total	144,162	20,508.0	142.26	Pacific Northwest	34,841	1,612.3	46.28
Douglas-fir:				Total	115,039	5,226.4	45.43
East side:				Pine:			
Northern	116,496	5,424.5	46.56	Lodgepole pine:			
Rocky Mountain ..	3,919	123.4	31.48	Northern	197,812	9,139.1	46.20
Southwestern	33,755	594.0	17.60	Rocky Mountain...	58,192	1,365.9	23.47
Intermountain	60,620	1,537.2	25.36	Intermountain	64,934	2,279.0	35.10
Pacific Northwest	286,167	13,154.5	45.97	Pacific Southwest	16,496	188.0	11.40
Total	500,957	20,833.5	41.59	Pacific Northwest	80,925	1,454.2	17.97
West side:				Total	418,359	14,426.3	34.48
Pacific Southwest	389,639	31,620.6	81.15	Ponderosa pine:			
Pacific Northwest	1,876,086	356,865.7	190.22	Northern	27,876	3,562.2	122.79
Total	2,265,725	388,486.3	171.46	Rocky Mountain...	145,239	6,720.3	46.27
Fir:				Southwestern	280,506	22,004.0	78.44
California fir:				Intermountain ⁵	54,965	7,373.8	134.15
Intermountain	633	3.7	5.80	Pacific Southwest ⁵	366,180	76,646.0	209.31
Grand fir:				Pacific Northwest	680,770	181,801.7	267.05
Northern	131,428	5,599.3	42.60	Total	1,555,536	298,108.0	191.64
Intermountain	13,339	319.4	23.94	Sugar pine:			
Pacific Northwest	72,272	3,560.1	49.26	Pacific Southwest	163,904	47,143.1	287.63
Total	217,039	9,478.9	43.67	Pacific Northwest	34,524	10,379.4	300.64
Noble fir:				Total	198,428	57,522.5	289.89
Pacific Northwest	57,464	6,461.2	112.44	Western white pine:			
Shasta red fir:				Northern	28,506	3,291.5	115.47
Pacific Northwest	61,182	5,627.4	91.98	Intermountain	786	93.3	118.69
Subalpine fir:				Pacific Northwest	10,593	2,331.7	220.12
Northern	21,136	942.2	44.58	Total	39,885	5,716.5	143.32
Rocky Mountain ..	5,215	118.5	22.73	Not specified:			
Intermountain	2,747	46.9	17.09	Intermountain	922	26.3	28.57
Pacific Northwest	4,742	93.7	19.75	Redwood:			
Total	33,840	1,201.4	35.50	Pacific Southwest	643	28.7	44.57
White fir:				Pacific Northwest	11	.3	29.85
Intermountain	9,434	269.8	28.60	Total	654	29.0	44.32
Pacific Northwest	250,564	14,345.2	57.25				
Total	259,998	14,615.0	56.21				

See footnotes at end of table.

Table 19.—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1987¹—Continued

Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.	Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Spruce:				Spruce:			
Black, red, and white spruce:				Black, red, and white spruce:			
Alaska	1,451	21.5	14.81	Eastern	7,364	193.9	26.33
Engelmann spruce:				Softwoods not specified			
Northern	52,445	3,000.8	57.22	by species:			
Rocky Mountain ..	54,713	2,075.3	37.93	Southern	1,399	25.0	17.88
Southwestern	7,654	117.1	15.30	Eastern	1,191	56.6	47.51
Intermountain	17,011	743.4	43.70	Total	2,590	81.6	31.51
Pacific Northwest	27,907	669.3	23.98				
Total	159,730	6,605.9	41.36	Total, eastern softwoods	653,722	82,411.5	126.07
Sitka spruce:				Total, softwoods	8,261,366	1,051,515.7	127.28
Pacific Northwest	9,573	777.1	81.17	HARDWOODS, western			
Alaska	38,148	2,221.4	58.23	Alder:			
Total	47,721	2,998.5	62.83	Pacific Northwest	1,878	115.1	61.30
Softwoods not specified				Aspen:			
by species:				Rocky Mountain...	3,639	31.3	8.60
Northern	127,900	3,902.2	30.51	Hardwoods not specified			
Rocky Mountain ..	17,247	150.1	8.70	by species:			
Intermountain	56,495	1,055.2	18.68	Pacific Southwest	1,023	1.8	1.77
Pacific Southwest	8,675	224.2	25.84	Other	590	2.8	4.78
Pacific Northwest	48,415	4,934.8	101.93	Total	1,613	4.6	2.87
Other	92	1.1	11.72				
Total	258,824	10,267.7	39.67	Total, western hardwoods	7,130	151.1	21.19
Total, western softwoods	7,607,644	969,104.2	127.39	HARDWOODS, eastern			
SOFTWOODS, eastern				Ash:			
Fir:				Southern	548	77.1	140.66
Not specified:				Eastern	2,651	412.5	155.58
Eastern	800	8.7	10.82	Total	3,199	489.6	153.02
Hemlock:				Aspen:			
Eastern hemlock:				Eastern	22,923	385.1	16.80
Southern	1,340	45.6	34.02	Basswood:			
Pine:				Eastern	1,316	80.1	60.89
Eastern white pine:				Beech:			
Southern	14,285	946.6	67.52	Eastern	2,040	37.1	18.18
Eastern	3,249	261.1	80.36	Birch:			
Total	17,534	1,225.7	69.90	Paper birch:			
Jack pine:				Eastern	2,691	148.3	55.11
Eastern	2,727	44.7	16.39	Yellow birch:			
Red pine:				Eastern	6,022	469.3	77.94
Eastern	1,597	71.9	45.02	Cherry:			
Red and eastern white pine:				Black cherry:			
Eastern	5,201	219.2	42.15	Eastern	18,760	6,825.1	363.81
Southern pine:				Hickory:			
Southern	581,916	78,944.8	135.66	Eastern	545	6.0	11.07
Eastern	12,174	682.2	56.04	Maple:			
Total	594,090	79,627.0	134.03	Red maple:			
Not specified:				Eastern	10,079	510.4	50.64
Eastern	20,479	893.3	43.62	Sugar maple:			
				Eastern	15,064	1,213.3	80.55

See footnotes at end of table.

Table 19.—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1987¹—Continued

Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.	Species and region ²	Volume ³	Value ⁴	Average price per M bd. ft.
	<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>		<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>
Oak:				Poplar:			
Chestnut oak:				Yellow-poplar:			
Eastern	1,954	46.6	23.82	Eastern	3,903	192.1	49.23
Red and black oak:				Yellow-poplar, basswood, and cucumber:			
Southern	11,166	1,254.8	112.38	Southern	15,405	697.6	45.29
Eastern	9,712	2,503.6	257.79	Hardwoods not specified by species:			
Total	20,878	3,758.4	180.02	Southern	25,063	1,112.3	44.38
White oak:				Eastern	20,385	1,061.6	52.08
Southern	7,992	542.3	67.86	Total	45,448	2,173.9	47.83
Eastern	3,257	416.5	127.85	Total, eastern hardwoods	248,275	21,875.9	88.11
Total	11,249	958.8	85.23	Total, hardwoods	255,405	22,026.9	86.24
Not specified:				Total, softwoods and hardwoods	8,516,771	1,073,542.6	126.05
Southern	28,757	1,416.2	49.25				
Eastern	38,042	2,467.9	64.87				
Total	66,799	3,884.1	58.15				

¹Excludes pulpwood and miscellaneous products; also excludes timber sold by land exchanges and from land utilization project lands.

²Administrative regions of the Forest Service.

³Scribner Decimal C log rule except in the Northeastern States where International 1/4-inch log rule is used.

⁴High bid prices which include specified road costs; prices also include KV payments.

⁵Includes small amounts of Jeffrey pine.

NOTE: Data may not add to totals because of rounding. The stumpage prices shown in this table do not necessarily indicate values for any specific tract of public or private timber. Prices received for individual tracts may vary widely because of differences in timber quality, degree of competition, timber accessibility, variations in special costs, methods of allocating overhead costs by species, or other factors.

Source: U.S. Department of Agriculture, Forest Service (39).

Table 20.—Average stumpage prices for sawtimber sold from private lands in Louisiana, by selected species, 1955-87

[Dollars per thousand board feet, Doyle log scale]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹
1955	31.40	107.20	9.60	32.80	9.50	32.40	10.20	34.80
1956	33.00	108.90	11.00	36.30	9.80	32.30	10.60	35.00
1957	31.00	99.40	11.50	36.90	9.90	31.70	10.20	32.70
1958	30.70	97.20	10.90	34.50	10.10	32.00	10.20	32.30
1959	31.80	100.30	11.80	37.20	11.10	35.00	11.20	35.30
1960	30.20	95.30	12.80	40.40	11.20	35.30	10.90	34.40
1961	27.90	88.30	13.70	43.40	10.50	33.20	10.50	33.20
1962	28.40	89.60	16.00	50.50	11.70	36.90	11.90	37.50
1963	27.10	85.80	16.90	53.50	12.50	39.60	11.60	36.70
1964	27.00	85.40	18.40	58.20	13.90	44.00	12.40	39.20
1965	28.40	87.90	22.60	70.00	17.50	54.20	16.20	50.20
1966	34.30	103.00	23.00	69.10	19.50	58.60	17.90	53.80
1967	36.80	110.20	23.30	69.80	19.50	58.40	17.70	53.00
1968	40.70	119.00	25.60	74.90	20.00	58.50	19.00	55.60
1969	50.10	140.70	31.80	89.30	22.60	63.50	21.50	60.40
1970	46.40	125.70	28.10	76.20	21.00	56.90	20.40	55.30
1971	56.00	147.00	26.60	69.80	21.90	57.50	20.80	54.60
1972	66.30	166.60	28.50	71.60	23.80	59.80	23.10	58.00
1973	84.20	187.10	41.50	92.20	32.30	71.80	30.20	67.10
1974	90.90	169.90	48.20	90.10	36.80	68.80	35.50	66.40
1975	81.60	139.70	45.70	78.30	35.40	60.60	34.10	58.40
1976	101.10	165.50	45.80	75.00	37.20	60.90	37.30	61.00
1977	119.90	184.70	49.70	76.60	39.70	61.20	40.60	62.60
1978	156.20	223.50	59.40	85.00	46.20	66.10	46.50	66.50
1979	211.50	268.70	74.20	94.30	51.90	65.90	53.40	67.90
1980	189.20	210.70	70.20	78.20	53.10	59.10	55.50	61.80
1981	185.00	188.80	70.20	71.60	52.00	53.10	55.60	56.70
1982	144.60	144.60	71.10	71.10	53.70	53.70	57.50	57.50
1983	160.70	158.60	103.80	102.50	67.30	66.40	71.60	70.70
1984	158.80	153.10	109.00	105.10	68.00	65.60	72.70	70.10
1985	118.20	114.50	88.30	85.60	57.30	55.50	62.50	60.60
1986	112.30	112.10	87.90	87.70	53.70	53.60	64.70	64.60
1st quarter	101.70	100.00	97.00	95.40	54.60	53.70	66.60	65.50
2d quarter	95.00	95.20	80.00	80.20	53.90	54.00	63.60	63.70
3d quarter	128.90	129.70	86.70	87.20	54.00	54.30	64.30	64.70
4th quarter	123.60	124.00	(²)	(²)	52.50	52.70	64.20	64.40
1987	147.30	143.30	(²)	(²)	59.30	57.70	79.00	76.80
1st quarter	146.20	145.40	(²)	(²)	(²)	(²)	(²)	(²)
2d quarter	252.70	149.00	111.80	109.10	56.30	54.90	88.20	86.00
3d quarter	136.20	131.30	(²)	(²)	(²)	(²)	77.30	74.50
4th quarter	253.80	147.60	(²)	(²)	62.20	59.70	71.60	68.70

¹Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).

²Not available.

Source: Louisiana Department of Agriculture, Office of Marketing (12).

*Table 21.—Average prices for saw logs sold by private owners in Louisiana,
by selected species, 1955-87*

[Dollars per thousand board feet, Doyle log scale, f.o.b. mill]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹	Current dollars	1982 dollars ¹
1955	52.50	179.20	34.50	117.70	32.80	111.90	34.00	116.00
1956	54.70	180.50	37.20	122.80	34.30	113.20	34.80	114.90
1957	52.10	167.00	38.20	122.40	34.50	110.60	33.20	106.40
1958	52.00	164.60	39.60	125.30	35.60	112.70	34.10	107.90
1959	52.90	166.90	40.60	128.10	37.30	117.70	36.60	115.50
1960	51.70	163.10	41.10	129.70	38.00	119.90	36.20	114.20
1961	48.80	154.40	41.20	130.40	37.00	117.10	35.00	110.80
1962	47.80	150.80	44.50	140.40	39.90	125.90	37.90	119.60
1963	47.60	150.60	44.30	140.20	40.00	126.60	37.90	119.90
1964	48.20	152.50	46.40	146.80	41.50	131.30	39.40	124.70
1965	49.50	153.30	49.80	154.20	44.70	138.40	42.80	132.50
1966	55.80	167.60	53.00	159.20	49.30	148.00	46.60	139.90
1967	58.50	175.10	53.70	160.80	48.90	146.40	45.50	136.20
1968	63.60	186.00	55.40	162.00	48.70	142.40	46.50	136.00
1969	72.20	202.80	61.90	173.90	52.20	146.60	50.60	142.10
1970	68.40	185.40	59.00	159.90	52.00	140.90	50.60	137.10
1971	80.90	212.30	60.70	159.30	54.10	142.00	52.50	137.80
1972	93.10	233.90	63.40	159.30	57.40	144.20	56.00	140.70
1973	115.20	256.00	78.30	174.00	66.50	147.80	64.30	142.90
1974	124.60	232.90	91.00	170.10	80.00	149.50	77.40	144.70
1975	117.30	200.90	89.10	152.60	79.90	136.80	76.50	131.00
1976	138.00	225.90	93.10	152.40	86.80	142.10	87.00	142.40
1977	160.80	247.80	101.20	155.90	90.70	139.80	91.60	141.10
1978	201.10	287.70	120.30	172.10	101.80	145.60	101.70	145.50
1979	251.80	319.90	134.40	170.80	116.00	147.40	116.30	147.80
1980	230.60	256.80	140.70	156.70	122.60	136.50	126.40	140.80
1981	244.40	249.40	139.00	141.80	124.40	126.90	129.70	132.30
1982	207.50	207.50	152.20	152.20	132.10	132.10	133.60	133.60
1983	226.30	223.40	178.00	175.70	134.40	132.70	142.40	140.60
1984	227.30	219.20	193.60	186.70	154.90	149.40	163.90	158.10
1985	186.10	180.30	176.80	171.30	148.60	144.00	156.30	151.50
1986	176.00	175.60	171.40	171.10	144.10	143.80	159.90	159.60
1st quarter	171.10	168.20	188.00	184.90	143.30	140.90	164.20	161.50
2d quarter	158.30	158.60	167.20	167.50	140.40	140.70	159.60	159.90
3d quarter	183.70	184.80	184.20	185.30	154.20	155.10	168.30	169.30
4th quarter	190.90	191.50	146.30	146.70	138.60	139.00	147.50	147.90
1987	201.70	196.20	(²)	(²)	143.60	139.70	171.10	166.40
1st quarter	211.30	209.40	(²)	(²)	(²)	(²)	(²)	(²)
2d quarter	223.40	218.00	175.60	171.30	131.50	128.30	151.50	147.80
3d quarter	183.40	176.90	(²)	(²)	141.30	136.30	(²)	(²)
4th quarter	188.70	181.10	(²)	(²)	157.90	151.50	190.80	183.10

¹Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).

²Not available.

Source: Louisiana Department of
Agriculture, Office of Marketing (12).

Table 22.—Saw-log prices in Wisconsin, by selected species and grade, 1950-87

[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Aspen					Basswood				
	Grade 1	Grade 2	Grade 3	Woodsrn		Grade 1	Grade 2	Grade 3	Woodsrn	
	Current dollars	Current dollars	Current dollars	Current dollars	1982 dollars ¹	Current dollars	Current dollars	Current dollars	Current dollars	1982 dollars ¹
1950 .....	.....	.....	.....	29.00	106.00	67.50	32.50	23.00	37.50	137.50
1951 .....	.....	.....	.....	35.00	115.00	79.00	40.00	26.00	52.00	171.00
1952 .....	.....	.....	.....	37.50	126.50	76.50	47.50	29.00	45.00	152.00
1953 .....	.....	.....	.....	32.50	111.50	77.50	47.50	25.00	45.00	154.00
1954	45.00	31.50	20.00	34.50	117.50	79.00	45.00	27.50	46.50	158.50
1955	42.50	30.00	22.50	32.50	111.00	70.00	40.00	24.00	47.50	162.00
1956	52.50	29.00	22.50	36.00	119.00	70.00	40.00	22.50	51.50	170.00
1957	38.50	30.00	24.00	36.50	117.00	71.50	45.00	25.00	50.00	160.50
1958	39.00	24.00	(²)	32.50	103.00	70.00	36.50	19.00	45.00	142.50
1959	47.50	25.00	(²)	34.00	107.50	71.50	42.50	22.50	47.50	150.00
1960	54.00	29.00	22.50	32.50	102.50	80.00	39.00	21.50	45.00	142.00
1961	45.00	30.00	22.50	37.50	118.50	72.50	40.00	22.50	45.00	142.50
1962	47.50	30.00	(²)	34.00	107.50	74.00	36.50	19.00	51.50	162.50
1963	37.50	25.00	(²)	32.50	103.00	80.00	45.00	20.00	50.00	158.00
1964 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1966 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1967	36.50	35.00	(²)	42.00	125.50	87.50	52.50	26.50	60.00	179.50
1968	52.50	35.00	17.50	36.50	106.50	76.50	54.00	30.00	52.50	153.50
1969	50.00	45.00	30.00	40.00	112.50	92.50	54.00	32.50	59.50	167.00
1970	52.50	39.00	25.00	40.50	110.00	82.00	56.50	36.50	59.00	160.00
1971	50.00	36.50	27.50	46.50	122.00	80.00	49.00	29.00	62.50	164.00
1972	56.50	29.00	17.50	49.00	123.00	97.00	55.00	32.50	66.50	167.00
1973	62.50	36.50	30.00	56.00	124.50	115.00	71.50	46.50	84.00	186.50
1974 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1975	80.00	50.00	(²)	52.50	90.00	113.50	67.50	42.50	87.50	150.00
1976	70.00	65.00	47.50	56.00	91.50	112.50	72.50	42.50	96.50	158.00
1977	70.00	55.00	50.00	88.00	135.50	130.00	81.50	51.50	103.00	158.50
1978	90.00	61.50	57.50	71.50	102.50	166.50	104.00	64.00	118.00	169.00
1979	119.00	92.50	80.00	84.00	106.50	194.00	122.50	82.50	116.50	148.00
1980	96.50	76.50	55.00	84.00	93.50	174.00	117.50	60.00	141.50	157.50
1981	105.00	77.50	75.00	94.00	96.00	195.00	116.50	65.00	156.50	159.50
1982	100.00	(²)	(²)	107.00	107.00	184.00	120.00	90.00	145.00	145.00
1983	110.00	80.00	80.00	82.50	81.50	191.50	134.00	89.00	131.50	130.00
1984	96.50	81.50	102.50	101.50	98.00	202.50	126.50	87.50	171.50	165.50
1985	117.50	65.00	80.00	94.50	91.50	192.50	115.00	80.00	147.50	143.00
1986:										
Spring	97.50	65.00	(²)	105.00	105.50	190.00	120.00	70.00	175.00	175.50
Fall	92.50	65.00	80.00	90.50	91.00	175.00	110.00	65.00	132.50	133.00
1987:										
Spring	(²)	(²)	(²)	124.00	121.50	175.00	110.00	60.00	177.50	174.00
Fall	117.50	87.50	75.00	85.00	81.50	212.50	125.00	55.00	192.50	185.00

See footnotes at end of table.

Table 22.—Saw-log prices in Wisconsin, by selected species and grade, 1950-87—Continued

[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Maple (hard)					Yellow birch				
	Grade 1	Grade 2	Grade 3	Woodsrn		Grade 1	Grade 2	Grade 3	Woodsrn	
	Current dollars	Current dollars	Current dollars	Current dollars	1982 dollars ¹	Current dollars	Current dollars	Current dollars	Current dollars	1982 dollars ¹
1950	75.00	33.00	22.50	35.00	128.00	85.00	39.00	24.00	42.50	155.50
1951	76.50	40.00	26.00	55.00	181.00	81.50	47.50	29.00	55.00	181.00
1952	80.00	45.00	30.00	50.00	169.00	132.50	50.00	31.50	45.00	152.00
1953	75.00	52.50	30.00	47.50	162.50	130.00	50.00	32.50	(²)	(²)
1954	77.50	42.50	25.00	47.50	162.00	129.00	51.50	30.00	51.50	176.00
1955	76.50	40.00	22.50	50.00	170.50	109.00	40.00	25.00	47.50	162.00
1956	84.00	41.50	22.50	57.50	190.00	124.00	42.50	22.50	59.00	194.50
1957	80.00	41.50	23.50	51.50	165.00	122.50	54.00	22.00	56.50	181.00
1958	90.00	40.00	21.50	49.00	155.00	135.00	47.50	24.00	59.00	186.50
1959	85.00	44.00	22.50	52.50	165.50	121.50	45.00	25.00	57.50	181.50
1960	89.00	49.00	25.00	55.00	173.50	152.50	47.50	24.00	67.50	213.00
1961	92.50	55.00	20.00	50.00	158.00	102.50	50.00	22.50	65.00	205.50
1962	85.00	45.00	26.50	57.50	181.50	114.00	50.00	22.50	66.50	210.00
1963	100.00	47.50	27.50	55.00	174.00	117.50	50.00	22.50	67.50	213.50
1964 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1965 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1967	111.50	52.50	28.50	67.50	202.00	130.00	57.50	30.00	74.00	221.50
1968	99.00	64.00	31.50	62.50	182.50	157.50	76.50	34.00	(²)	(²)
1969	116.00	55.00	32.50	64.00	180.00	130.00	59.00	34.00	74.00	208.00
1970	92.50	62.50	36.50	55.00	149.00	91.50	59.00	36.50	65.00	176.00
1971	91.00	49.00	30.00	69.00	181.00	109.00	55.00	27.50	80.00	210.00
1972	120.00	67.50	40.00	74.00	186.00	97.50	57.50	30.00	89.00	223.50
1973	135.00	80.00	46.50	85.00	189.00	147.50	80.00	46.50	104.00	231.00
1974 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1975	140.00	80.00	47.50	92.50	158.50	125.00	72.50	32.50	100.00	171.00
1976	149.00	94.00	46.50	109.00	178.50	139.00	77.50	45.00	109.00	178.50
1977	157.50	87.50	58.00	112.50	173.50	162.50	87.50	51.50	125.00	192.50
1978	185.00	121.50	75.00	144.00	206.00	155.00	102.50	64.00	162.50	232.50
1979	210.00	149.00	84.00	134.00	170.50	222.50	157.50	82.50	159.00	202.00
1980	181.90	115.00	60.00	145.50	162.00	155.00	130.00	61.50	151.50	168.50
1981	221.50	131.50	75.00	153.50	156.50	229.00	127.50	75.00	157.50	160.50
1982	189.00	122.50	86.50	171.50	171.50	185.00	115.00	87.50	162.50	162.50
1983	186.50	130.00	97.50	127.00	125.50	199.00	140.00	90.00	159.00	157.00
1984	206.50	130.00	94.00	152.50	147.00	221.50	150.00	91.50	179.00	172.50
1985	204.00	117.50	89.00	165.00	160.00	215.00	145.00	86.50	169.00	164.00
1986:										
Spring	202.50	120.00	80.00	205.00	206.00	217.50	145.00	75.00	180.00	180.50
Fall	210.00	120.00	80.00	140.00	140.50	225.00	130.00	75.00	145.00	145.50
1987:										
Spring	200.00	112.50	65.00	145.00	142.50	210.00	130.00	65.00	135.00	132.50
Fall	227.50	135.00	75.00	167.50	161.00	240.00	150.00	70.00	(²)	(²)

¹Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).

²Not available.

Source: University of Wisconsin, Forestry Department (69).

Table 23.—Veneer-log production,¹ by softwoods and hardwoods, 1950-87

[Million board feet, local log rule]

Year	All species	Softwoods	Hardwoods	Year	All species	Softwoods	Hardwoods
1950 .....	.....	1,155	.....	1970	6,250	5,595	655
1951	2,271	1,232	1,039	1971	7,215	6,515	700
1952	2,537	1,548	989	1972	7,815	7,070	740
1953	2,815	1,861	954	1973	7,750	7,090	660
1954	2,846	1,978	868	1974	6,560	6,045	515
1955	3,433	2,431	1,002	1975	6,535	6,145	390
1956	3,513	2,493	1,020	1976	7,415	7,010	405
1957	3,332	2,455	877	1977	7,805	7,360	445
1958	3,713	2,884	829	1978	8,005	7,560	445
1959	4,350	3,488	862	1979	7,515	7,085	430
1960	4,276	3,446	830	1980	6,425	6,040	390
1961	4,628	3,836	792	1981	6,460	6,095	365
1962	4,854	4,068	786	1982	6,230	5,885	345
1963	5,310	4,530	780	1983	7,480	7,110	370
1964	5,840	5,000	840	1984	7,690	7,335	350
1965	6,275	5,425	850	1985	7,815	7,510	300
1966	6,315	5,610	705	1986	8,280	7,960	325
1967	6,305	5,610	695	1987 ²	8,575	8,225	350
1968	6,880	6,150	730				
1969	6,430	5,750	680				

¹Includes small volumes of imported logs.

²Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (40, 50); U.S. Department of Agriculture, Forest Service. Data for selected years 1905-47 in *The demand and price situation for forest products, 1964*, table 18 (31).

Table 24.—Hardwood veneer-log prices, by selected State and species, 1950-87
[Dollars per thousand board feet, f.o.b. mill]

Year	Wisconsin						Illinois			Indiana ^{2,3}				
	Aspen		Basswood		Maple (hard)		Yellow birch		Walnut		White oak		Black walnut	
	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴
1950	.....	.....	90.00	329.50	95.00	348.00	132.50	485.50	.....	.....	.....	.....	.....	.....
1951	.....	.....	97.50	320.50	92.50	304.50	175.00	575.50	.....	.....	.....	.....	.....	.....
1952	.....	.....	100.00	338.00	87.50	295.50	187.50	633.50	.....	.....	.....	.....	.....	.....
1953	.....	.....	92.50	317.00	90.00	308.00	185.00	633.50	147.00	503.50	124.00	424.50	.....	.....
1954	.....	.....	94.00	321.00	90.00	307.00	180.00	614.50	205.50	701.50	137.00	467.50	.....	.....
1955	.....	.....	97.50	333.00	84.00	286.50	182.50	623.00	223.00	761.00	108.50	370.50	.....	.....
1956	62.50	206.50	102.50	338.50	105.00	346.50	217.50	718.00	228.00	752.50	79.00	260.50	.....	.....
1957	62.50	200.50	91.50	293.50	107.50	344.50	197.00	631.50	205.00	657.00	95.00	304.50	.....	.....
1958	51.50	163.00	86.50	273.50	109.00	345.00	217.50	688.50	266.00	842.00	110.00	348.00	215.50	682.00
1959	.....	.....	97.50	307.50	115.00	363.00	206.50	651.50	274.50	866.00	.....	.....	300.00	946.00
1960	67.50	213.00	91.50	288.50	119.00	375.50	212.50	670.50	.....	.....	.....	.....	.....	.....
1961	50.00	158.00	87.50	277.00	120.00	379.50	200.00	633.00	283.50	897.00	99.00	313.50	250.00	791.00
1962	65.00	205.00	89.00	281.00	117.50	370.50	200.00	631.00	309.50	976.50	95.00	299.50	415.00	1,309.00
1963	65.00	205.50	90.00	285.00	117.50	372.00	220.00	696.00	419.50	1,327.50	80.00	253.00	500.00	1,582.00
1964	.....	.....	.....	.....	.....	.....	.....	.....	409.50	1,296.00	76.00	240.50	400.00	1,266.00
1965	.....	.....	.....	.....	.....	.....	.....	.....	523.50	1,620.50	168.50	521.50	598.00	1,851.00
1966	.....	.....	.....	.....	.....	.....	.....	.....	603.00	1,811.00	103.00	309.50	767.00	2,303.00
1967	71.50	214.00	120.00	359.50	130.00	389.00	235.50	705.00	637.50	1,908.50	161.50	483.50	796.00	2,383.00
1968	76.50	223.50	112.50	329.00	136.00	397.50	215.00	628.50	800.00	2,339.00	207.50	606.50	967.00	2,827.00
1969	80.50	226.00	112.50	316.00	141.50	397.50	209.00	587.00	900.00	2,528.00	194.00	545.00	1,083.00	3,042.00
1970	91.50	248.00	112.50	305.00	153.00	414.50	196.50	532.50	912.50	2,473.00	200.00	542.00	1,250.00	3,388.00
1971	85.00	223.00	120.00	315.00	146.50	384.50	207.50	544.50	959.50	2,518.50	231.50	607.50	1,381.00	3,625.00
1972	101.50	255.00	120.50	303.00	182.50	458.50	212.50	534.00	957.00	2,404.50	231.00	580.50	1,035.00	2,601.00
1973	101.50	225.50	137.50	305.50	173.00	384.50	192.00	426.50	854.00	1,898.00	311.00	691.00	1,557.00	3,460.00
1974	.....	.....	.....	.....	.....	.....	.....	.....	1,265.00	2,364.50	375.00	701.00	1,498.00	2,800.00
1975	117.50	201.00	170.00	291.00	222.50	381.00	230.00	394.00	1,159.50	1,985.50	405.00	693.50	1,659.00	2,841.00
1976	134.00	219.50	199.00	325.50	244.00	399.50	320.00	523.50	1,253.50	2,051.50	496.00	812.00	2,193.00	3,589.00
1977	101.50	156.50	180.00	277.50	259.00	399.00	354.00	545.50	1,350.00	2,080.00	662.50	1,021.00	2,242.00	3,455.00
1978	106.50	152.50	200.00	286.00	300.00	429.00	327.50	468.50	1,639.50	2,345.50	893.50	1,278.50	2,140.00	3,062.00
1979	147.50	187.50	266.50	338.50	332.50	422.50	350.00	444.50	1,931.50	2,454.50	1,109.00	1,409.00	2,608.00	3,314.00
1980	166.50	185.50	280.00	312.00	307.50	342.50	270.00	300.50	2,072.00	2,307.50	1,123.50	1,251.00	2,661.00	2,963.00
1981	204.00	208.00	266.50	272.00	321.50	328.00	305.00	311.00	1,707.50	1,742.50	1,238.00	1,263.50	2,102.00	2,145.00
1982	191.50	191.50	259.00	259.00	290.00	290.00	352.50	352.50	1,848.50	1,848.50	1,388.50	1,388.50	2,030.00	2,030.00
1983	179.00	176.50	279.00	275.50	306.00	302.00	350.00	345.50	1,949.50	1,924.50	1,315.00	1,298.00	2,394.00	2,363.00
1984	170.00	164.00	270.00	260.50	299.00	288.50	275.00	265.00	1,784.50	1,721.00	1,374.50	1,325.50	2,447.00	2,360.00
1985	150.00	145.50	246.50	239.00	281.50	273.00	310.00	300.50	1,572.50	1,523.50	1,176.00	1,139.50	1,967.00	1,906.00
1986	152.50	152.00	265.00	264.50	294.00	293.50	337.50	337.00	2,008.00	2,004.00	1,198.00	1,195.50	2,253.00	2,249.00
1987 ⁵	181.50	176.50	281.50	274.00	347.50	338.00	306.50	298.00	1,905.00	1,853.00	1,220.00	1,187.00	2,306.00	2,243.00

See footnotes at end of table.

Table 24.—Hardwood veneer-log prices, by selected State and species, 1950-87—Continued

[Dollars per thousand board feet, ¹l.o.b. mill]

Year	Black walnut—Continued						Tulip poplar					
	Select 16"-17"			Prime 24"-28"			Select 16"-17"			Prime 24"-28"		
	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴	Current dollars	1982 dollars ⁴
1958	165.00	522.00	390.00	1,234.00	300.00	949.00	75.00	237.00	222.00	110.00	348.00	....
1959	240.00	757.00	535.00	1,688.00	360.00	1,136.00	90.00	284.00	252.00	150.00	473.00	....
1960 .....	....	....	....	....	....	....	....	....	....	....	....	....
1961	185.00	585.00	425.00	1,345.00	315.00	997.00	85.00	269.00	285.00	110.00	348.00	....
1962	275.00	868.00	640.00	2,019.00	410.00	1,293.00	91.00	287.00	284.00	125.00	394.00	....
1963	280.00	886.00	770.00	2,437.00	570.00	1,804.00	98.00	310.00	304.00	125.00	396.00	....
1964	260.00	823.00	829.00	2,623.00	560.00	1,772.00	92.00	291.00	278.00	120.00	380.00	....
1965	425.00	1,316.00	922.00	2,854.00	639.00	1,978.00	104.00	322.00	288.00	125.00	387.00	....
1966	367.00	1,102.00	1,040.00	3,123.00	580.00	1,742.00	105.00	315.00	270.00	136.00	408.00	....
1967	550.00	1,647.00	1,078.00	3,228.00	712.00	2,132.00	142.00	425.00	323.00	171.00	512.00	....
1968	510.00	1,491.00	1,367.00	3,997.00	880.00	2,573.00	....	....	....	....	....	....
1969	575.00	1,615.00	1,594.00	4,478.00	883.00	2,480.00	140.00	393.00	287.00	175.00	492.00	....
1970	781.00	2,117.00	1,875.00	5,081.00	1,170.00	3,171.00	110.00	298.00	244.00	....	....	....
1971	550.00	1,444.00	1,907.00	5,005.00	944.00	2,478.00	147.00	386.00	299.00	158.00	415.00	....
1972	929.00	2,334.00	2,150.00	5,402.00	1,633.00	4,103.00	130.00	327.00	322.00	120.00	302.00	....
1973	660.00	1,467.00	2,800.00	6,222.00	1,021.00	2,269.00	192.00	427.00	244.00	235.00	522.00	....
1974	874.00	1,634.00	2,659.00	4,970.00	2,517.00	4,705.00	204.00	381.00	280.00	236.00	441.00	....
1975	1,043.00	1,786.00	3,793.00	6,495.00	2,505.00	4,289.00	172.00	295.00	240.00	192.00	329.00	....
1976	1,286.00	2,105.00	3,188.00	5,218.00	1,930.00	3,159.00	244.00	399.00	321.00	220.00	360.00	....
1977	1,683.00	2,593.00	3,390.00	5,223.00	2,150.00	3,313.00	216.00	333.00	279.00	208.00	320.00	....
1978	1,190.00	1,702.00	3,829.00	5,478.00	3,100.00	4,435.00	265.00	379.00	302.00	360.00	515.00	....
1979	1,542.00	1,959.00	4,079.00	5,183.00	2,535.00	3,221.00	....	....	269.00	350.00	445.00	....
1980	2,024.00	2,254.00	5,357.00	5,965.00	4,203.00	4,680.00	293.00	326.00	251.00	388.00	432.00	....
1981	1,372.00	1,400.00	3,571.00	3,644.00	1,885.00	1,923.00	255.00	260.00	196.00	355.00	362.00	....
1982	1,438.00	1,438.00	3,169.00	3,169.00	2,200.00	2,200.00	297.00	297.00	260.00	375.00	375.00	....
1983	1,408.00	1,390.00	3,839.00	3,790.00	2,011.00	1,985.00	285.00	281.00	246.00	353.00	348.00	....
1984	1,381.00	1,332.00	3,344.00	3,225.00	1,887.00	1,820.00	292.00	282.00	269.00	433.00	418.00	....
1985	1,295.00	1,255.00	2,949.00	2,858.00	1,877.00	1,819.00	244.00	236.00	190.00	242.00	234.00	....
1986	1,307.00	1,304.00	3,616.00	3,609.00	1,598.00	1,595.00	....	....	....	....	....	....
1987 ⁵	1,265.00	1,231.00	3,955.00	3,847.00	2,006.00	1,951.00	....	....	....	....	....	....

¹Wisconsin, Scribner log scale; Illinois, log scales used by reporting buyers; Doyle--95%, International--3%, and Scribner--2%.

²Data for 1950-57 not available.

³Prices for southern Indiana, 1958-68.

⁴Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).

⁵Preliminary.

⁶Not available.

Sources: University of Wisconsin, Forestry Department (69); Illinois Cooperative Crop Reporting Service (10); Purdue University, Department of Forestry and Natural Resources and Indiana Department of Natural Resources (21).

Table 25.—Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and woodpulp, 1950-87

[Thousand cords]

Year	U.S. total consumption	Consumption in U.S. mills						Paper, board, and woodpulp (pulpwood equivalent)					
		Total	Domestic production ¹			Chips ²	Net imports	Imports	Exports	Net imports	Imports	Exports	
			Roundwood		Hardwoods								
			Total	Softwoods									
1950	32,055	22,100	19,465	16,680	2,785	1,250	1,385	1,410	25	9,955	10,590	635	
1951	37,160	27,625	23,720	20,070	3,650	1,410	2,495	2,510	15	9,530	10,675	1,140	
1952	36,055	27,155	25,045	20,000	3,475	1,570	2,110	2,125	15	8,905	10,015	1,115	
1953	37,435	27,860	26,320	20,705	4,080	1,535	1,540	1,550	10	9,570	10,460	885	
1954	37,055	28,535	26,970	20,945	4,525	1,500	1,560	1,605	40	8,520	10,215	1,695	
1955	41,200	32,655	30,950	23,365	5,235	2,350	1,705	1,765	60	8,545	10,790	2,245	
1956	46,480	36,955	35,195	26,210	5,935	3,050	1,760	1,870	110	9,525	11,500	1,975	
1957	44,385	36,085	34,420	24,525	6,010	3,885	1,665	1,765	100	8,300	10,580	2,280	
1958	42,630	34,510	33,240	22,445	5,645	5,150	1,270	1,370	100	8,120	10,160	2,040	
1959	46,675	37,770	36,715	23,380	7,200	6,135	1,055	1,175	120	8,905	11,295	2,390	
1960	49,135	41,170	40,010	25,450	8,015	6,545	1,160	1,320	160	7,960	11,360	3,395	
1961	49,290	41,430	40,270	23,995	8,120	8,155	1,160	1,350	190	7,860	11,525	3,665	
1962	52,535	44,060	42,770	24,315	9,015	9,440	1,290	1,405	115	8,475	12,170	3,695	
1963	53,990	46,255	44,710	25,120	9,545	10,045	1,545	1,635	90	7,730	12,050	4,315	
1964	57,880	49,995	48,600	26,920	10,530	11,150	1,390	1,470	75	7,885	12,950	5,065	
1965	62,375	53,470	52,320	29,250	11,040	12,030	1,150	1,305	155	8,900	13,765	4,860	
1966	66,985	57,175	56,070	41,840	12,250	14,230	1,105	1,385	280	9,810	15,510	5,335	
1967	66,870	58,420	57,470	41,810	11,710	15,660	945	1,590	640	8,450	14,295	5,845	
1968	69,935	61,905	61,670	44,250	12,120	17,420	235	1,425	1,190	8,030	14,735	6,700	
1969	75,100	66,225	66,910	47,070	13,480	19,840	-680	980	1,660	8,875	16,180	7,305	
1970	75,665	69,620	70,460	50,220	13,560	20,240	-840	1,120	1,965	6,045	15,300	9,245	
1971	75,735	68,040	68,350	46,720	13,330	21,620	-305	1,225	1,530	7,695	15,600	7,905	
1972	78,780	70,280	71,240	46,090	14,270	25,150	-960	1,020	1,975	8,500	16,505	8,005	
1973	85,115	75,705	77,170	48,840	16,020	28,340	-1,470	1,200	2,670	9,410	17,520	8,110	
1974	87,240	79,690	81,860	53,950	16,930	27,910	-2,170	965	3,135	7,555	17,640	10,085	
1975	71,530	67,165	69,040	44,280	12,610	24,760	-1,875	765	2,645	4,365	13,215	8,850	
1976	82,040	75,255	77,410	47,650	14,680	29,760	-2,155	1,115	3,270	6,780	15,615	8,830	
1977	85,095	77,745	79,760	45,800	14,700	33,970	-2,020	1,350	3,370	7,350	16,295	8,945	
1978	88,345	78,700	80,080	47,130	16,230	32,950	-1,380	1,675	3,055	9,645	18,530	8,885	
1979	93,125	83,815	86,200	51,550	16,740	34,650	-2,390	1,405	3,790	9,310	19,255	9,945	
1980	91,355	86,490	88,600	54,940	17,120	33,660	-2,110	1,590	3,700	4,865	18,230	13,365	
1981	89,075	83,780	85,250	51,800	16,640	33,450	-1,465	1,490	2,955	5,295	17,695	12,405	
1982	86,005	80,780	81,730	50,010	16,660	31,720	-950	1,405	2,355	5,225	16,525	11,300	
1983	93,615	87,195	87,520	52,410	19,440	35,110	-325	1,715	2,040	6,420	18,595	12,175	
1984	101,520	91,450	91,540	54,750	20,010	36,790	-95	1,825	1,920	10,070	21,745	11,680	
1985	96,805	86,120	87,340	52,360	19,310	34,980	-1,220	650	1,870	10,685	22,285	11,600	
1986	101,765	92,060	93,380	57,130	21,840	36,250	-1,320	630	1,945	9,705	23,330	13,625	
1987 ³	103,975	94,235	95,820	58,670	21,450	37,150	-1,585	430	2,015	9,740	24,895	15,155	

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); U.S. Department of Agriculture, Forest Service (35, 36, 37); American Pulpwood Association (7); American Paper Institute (3, 4).
Data for selected years 1909-49 in *The demand and price situation for forest products, 1964*, table 14 (31).

¹Data for the years 1950-63 are domestic receipts at pulp mills.

²Chips produced from roundwood and byproducts from primary processing plants, such as slabs, edgings, and veneer cores.

³Preliminary.

Table 26.—Pulpwood production, by section and softwoods and hardwoods, 1950-87

[Million cords]

Year	All sections			North ¹			South			West ¹		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods ²	Hard-woods
1950	20.7	17.8	2.9	5.0	3.3	1.7	12.4	11.2	1.2	3.3	3.3	.....
1951	25.1	21.3	3.8	6.3	4.1	2.2	14.1	12.5	1.6	4.7	4.7	.....
1952	25.0	21.4	3.6	6.0	4.1	1.9	14.6	12.8	1.8	4.5	4.5	.....
1953	26.3	22.2	4.2	5.4	3.2	2.2	16.2	14.2	2.0	4.7	4.7	.....
1954	27.0	22.2	4.8	5.5	2.9	2.6	16.4	14.2	2.2	5.1	5.1	.....
1955	30.9	25.6	5.3	6.5	3.9	2.6	18.4	15.7	2.6	6.0	5.9	0.1
1956	35.2	29.1	6.1	7.4	4.4	3.0	20.3	17.4	2.9	7.5	7.3	.2
1957	34.4	28.2	6.2	7.3	4.3	3.0	19.8	16.8	3.0	7.4	7.2	.2
1958	33.2	27.3	5.9	6.2	3.6	2.6	20.2	17.1	3.1	6.8	6.6	.2
1959	36.7	29.1	7.6	6.6	3.3	3.3	22.8	18.7	4.0	7.4	7.1	.3
1960	40.0	31.5	8.5	7.9	4.2	3.7	23.6	19.1	4.5	8.5	8.2	.3
1961	40.3	31.5	8.8	7.2	3.6	3.6	24.2	19.4	4.9	8.9	8.5	.3
1962	42.8	33.0	9.8	7.8	4.0	3.8	25.6	20.0	5.6	9.4	9.0	.3
1963	44.7	34.2	10.5	8.0	3.9	4.1	26.6	20.7	5.9	10.1	9.6	.5
1964	48.6	36.9	11.7	8.7	3.9	4.8	28.8	22.5	6.4	11.1	10.5	.5
1965	52.3	39.8	12.5	9.0	4.1	4.9	30.8	23.8	7.0	12.5	12.0	.5
1966	56.1	42.0	14.1	10.3	4.4	5.9	33.1	25.4	7.7	12.7	12.2	.6
1967	57.5	43.5	13.9	10.2	4.4	5.8	33.7	25.9	7.7	13.6	13.2	.4
1968	61.7	47.1	14.6	9.8	4.3	5.5	37.1	28.5	8.6	14.7	14.3	.4
1969	66.9	50.2	16.7	10.5	4.1	6.4	40.9	31.1	9.8	15.5	15.0	.5
1970	70.5	53.4	17.1	11.4	4.7	6.7	42.2	32.4	9.8	17.0	16.3	.6
1971	68.3	51.6	16.8	10.8	4.3	6.5	41.9	32.3	9.7	15.6	15.0	.6
1972	71.2	53.2	18.0	10.8	4.0	6.7	44.3	33.7	10.6	16.2	15.5	.7
1973	77.2	56.7	20.4	12.9	4.6	8.2	47.1	35.5	11.6	17.2	16.6	.7
1974	81.9	59.6	22.2	13.9	5.1	8.8	49.1	36.6	12.5	18.9	18.0	.9
1975	69.0	52.4	16.6	10.8	4.5	6.3	42.3	32.7	9.6	15.9	15.2	.7
1976	77.4	58.1	19.3	12.2	4.8	7.4	47.4	36.2	11.2	17.8	17.1	.7
1977	79.8	60.2	19.6	13.0	5.4	7.6	48.9	37.7	11.2	17.9	17.2	.8
1978	80.1	58.9	21.2	13.4	5.5	7.8	50.6	38.0	12.7	16.1	15.4	.7
1979	86.2	63.3	22.9	14.0	5.5	8.5	54.3	40.7	13.6	17.9	17.1	.8
1980	88.6	65.2	23.4	14.3	5.7	8.6	54.5	40.7	13.8	19.8	18.7	1.0
1981	85.2	62.1	23.2	13.9	5.6	8.3	54.3	40.1	14.2	17.0	16.3	.7
1982	81.7	59.3	22.4	13.7	5.9	7.8	52.2	38.6	13.6	15.8	14.8	.9
1983	87.5	61.9	25.6	14.4	5.6	8.8	56.6	40.5	16.1	16.5	15.8	.7
1984	91.5	64.6	26.9	15.1	6.0	9.1	58.7	41.9	16.9	17.7	16.8	.9
1985	87.3	61.4	26.0	14.5	5.8	8.8	57.0	40.6	16.3	15.8	14.9	.9
1986	93.4	64.6	28.7	15.2	5.7	9.5	60.6	42.7	17.9	17.6	16.3	1.3
1987 ³	95.8	66.7	29.1	15.6	5.9	9.7	62.4	44.2	18.3	17.8	16.7	1.1

¹Data for the years 1950-63 are domestic receipts at pulp mills.

²Includes small volumes of hardwoods prior to 1955.

³Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Forest Service (35, 36, 37); American Pulpwood Association (7). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 15 (31).

NOTE: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Table 27.—Pulpwood stumpage prices, by selected State and species, 1950-87
[Dollars per cord]

Year	Louisiana				Wisconsin				Northern New Hampshire			
	Southern pine		Hardwoods		Hemlock		Pine		Spruce		Aspen	
	Current dollars	1982 dollars ²	Current dollars	1982 dollars ²	Current dollars	1982 dollars ²	Current dollars	1982 dollars ²	Current dollars	1982 dollars ²	Current dollars	1982 dollars ²
1950	.....	.....	.....	.....	2.25	8.25	3.75	13.75	5.50	20.15	1.90	6.95
1951	.....	.....	.....	.....	4.75	15.65	5.75	18.90	8.00	26.30	4.10	13.50
1952	.....	.....	.....	.....	2.90	9.95	4.45	15.25	7.00	23.65	2.40	8.10
1953	.....	.....	.....	.....	2.90	9.95	4.45	15.25	6.25	21.40	2.35	8.05
1954	.....	.....	.....	.....	3.90	13.30	5.15	17.60	6.50	22.20	2.75	9.40
1955	3.45	11.75	.....	.....	2.25	7.70	4.90	16.70	7.75	26.45	2.55	8.70
1956	3.85	12.70	1.60	5.30	3.50	11.55	5.70	18.80	7.15	23.60	2.35	7.75
1957	4.25	13.60	1.60	5.15	3.50	11.20	5.65	18.10	7.25	23.25	2.40	7.70
1958	4.25	13.45	1.65	5.20	4.15	13.15	4.75	15.05	7.90	25.00	2.40	7.60
1959	4.25	13.40	1.70	5.35	4.50	14.20	5.40	17.05	7.70	24.30	2.70	8.50
1960	4.40	13.90	1.60	5.05	4.00	12.60	5.05	15.95	7.25	22.85	2.95	9.30
1961	4.25	13.45	1.55	4.90	4.00	12.65	5.50	17.40	8.00	25.30	2.00	6.35
1962	4.25	13.40	1.55	4.90	4.20	13.25	5.15	16.25	8.25	26.00	1.40	4.50
1963	4.30	13.60	1.55	4.90	4.25	13.45	5.25	16.60	8.00	25.30	1.75	5.55
1964	4.30	13.60	1.65	5.20	1.75	5.55	.....	.....	.....	.....	.....	.....
1965	4.40	13.60	1.60	4.95	.....	.....	.....	.....	.....	.....	.....	.....
1966	4.55	13.65	1.70	5.10	.....	.....	.....	.....	.....	.....	.....	.....
1967	4.60	13.75	1.75	5.25	4.25	12.70	4.85	14.50	7.95	23.80	2.25	6.75
1968	4.65	13.60	1.85	5.40	4.90	14.35	4.75	13.90	8.05	23.55	2.75	8.05
1969	4.65	13.05	1.90	5.35	5.30	14.90	5.45	15.30	7.50	21.05	3.00	8.45
1970	4.70	12.75	1.95	5.30	4.75	12.85	5.80	15.70	7.15	19.40	3.00	8.15
1971	4.75	12.45	.....	.....	4.65	12.20	5.50	14.45	5.90	15.50	2.80	7.35
1972	4.75	11.95	2.10	5.30	3.85	9.65	5.50	13.80	6.00	15.10	2.90	7.30
1973	5.20	11.55	2.40	5.35	5.10	11.35	5.40	12.00	7.55	16.80	3.15	7.00
1974	6.05	11.30	2.70	5.05	.....	.....	.....	.....	.....	.....	.....	.....
1975	6.40	10.95	2.80	4.80	.....	.....	.....	.....	.....	.....	.....	.....
1976	6.70	10.95	2.80	4.60	4.95	8.10	8.05	13.20	8.20	13.40	3.60	5.90
1977	7.10	10.95	2.95	4.55	6.70	10.30	8.00	12.35	6.75	10.40	4.35	6.70
1978	7.80	11.15	3.15	4.50	5.20	7.45	9.25	13.25	7.65	10.95	3.05	4.35
1979	9.30	11.80	3.65	4.65	5.65	7.20	11.40	14.50	8.60	10.95	4.85	6.15
1980	10.30	11.45	4.10	4.55	5.95	6.65	14.00	15.60	8.80	9.80	6.40	7.15
1981	12.65	12.90	4.30	4.40	5.65	5.75	15.70	16.00	7.70	7.85	7.25	7.40
1982	14.30	14.30	4.50	4.50	.....	.....	.....	.....	.....	.....	.....	.....
1983	14.85	14.65	4.80	4.75	.....	.....	.....	.....	.....	.....	.....	.....
1984	17.65	17.00	4.35	4.20	6.35	6.10	13.15	12.70	7.55	7.30	7.20	6.95
1985	15.20	14.75	4.40	4.25	4.70	4.55	12.00	11.65	7.45	7.20	7.05	6.85
1986	12.05	12.05	4.30	4.30	4.70	4.70	11.15	11.15	7.40	7.40	6.75	6.75
1987 ³	13.85	13.45	5.35	5.20	3.75	3.65	10.45	10.15	9.85	9.60	6.40	6.25

¹Includes tamarack.

²Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982=100).

³Preliminary.

Sources: Louisiana Department of Agriculture, Office of Marketing (12); University of Wisconsin, Forestry Department (69); University of New Hampshire, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (18).

Table 28.—Pulpwood prices, by selected area and species, 1950-87

[Dollars per standard cord, including bark]

Year	Midsouth ¹				Southeast ¹				Louisiana ²			
	Southern pine		Hardwoods		Southern pine-chips		Southern pine		Hardwoods		Southern pine	
	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵
1950	12.15	44.50	10.65	39.00	.....	.....	11.90	43.60	11.00	40.30	.....	.....
1951	14.25	46.90	13.00	42.75	.....	.....	13.80	45.40	12.75	41.95	.....	.....
1952	14.30	48.30	12.90	43.60	.....	.....	13.90	46.95	12.80	43.25	.....	.....
1953	14.25	48.80	12.80	43.85	.....	.....	13.90	47.60	12.75	43.65	.....	.....
1954	14.30	48.80	12.85	43.85	.....	.....	14.00	47.80	12.75	43.50	.....	.....
1955	14.60	49.85	12.90	44.05	.....	.....	14.40	49.15	13.05	44.55	.....	.....
1956	15.65	51.65	13.50	44.55	.....	.....	15.40	50.85	13.50	44.55	.....	.....
1957	15.30	49.05	13.35	42.80	14.25	45.65	15.50	49.70	13.35	42.80	14.60	46.80
1958	15.30	48.40	13.10	41.45	14.30	45.25	15.50	49.05	13.45	42.55	14.75	46.70
1959	15.70	49.55	13.10	41.30	14.30	45.10	16.00	50.45	13.70	43.20	14.95	47.15
1960	16.05	50.65	13.10	41.30	14.40	45.45	16.45	51.90	13.60	42.90	14.85	46.85
1961	15.85	50.15	13.05	41.30	14.50	45.90	16.55	52.35	13.50	42.70	14.60	46.20
1962	15.80	49.85	13.20	41.65	14.55	45.90	16.55	52.20	13.40	42.25	14.50	45.75
1963	15.75	49.85	13.10	41.45	14.40	45.55	16.55	52.35	13.45	42.55	15.20	48.10
1964	15.90	50.30	13.15	41.60	14.30	45.25	17.00	53.80	13.60	43.05	15.25	48.25
1965	16.30	50.50	13.80	42.70	14.40	44.60	17.65	54.65	14.35	44.45	15.70	48.60
1966	16.85	50.60	15.05	45.20	15.15	45.50	18.80	56.45	14.90	44.75	16.50	49.55
1967	17.15	51.35	15.20	45.50	15.35	45.95	19.25	57.65	15.55	46.55	16.50	49.40
1968	17.75	51.90	15.85	46.35	15.80	46.20	19.85	58.05	15.60	45.60	17.00	49.70
1969	18.55	52.10	16.85	47.35	17.15	48.15	20.90	58.70	16.35	45.95	17.75	49.85
1970	18.80	50.95	16.95	45.95	16.40	44.45	21.10	57.20	17.15	46.50	17.75	48.10
1971	19.10	50.15	17.35	45.55	17.55	46.05	21.15	55.50	17.15	45.00	.....	.....
1972	20.80	52.25	18.55	46.60	17.90	44.95	22.85	57.40	18.95	47.60	19.25	48.35
1973	23.85	53.00	21.30	47.35	19.55	43.45	28.20	62.65	21.15	47.00	22.50	50.00
1974	28.25	52.80	25.30	47.30	25.60	47.85	32.80	61.30	24.10	45.05	28.30	52.90
1975	28.70	49.15	25.70	44.00	27.05	46.30	33.20	56.85	24.55	42.05	29.25	50.10
1976	29.75	48.70	26.50	43.35	28.50	46.65	33.60	55.00	24.55	40.20	30.45	49.85
1977	31.40	48.40	28.10	43.30	30.95	47.70	34.65	53.40	26.55	40.90	31.65	48.75
1978	33.15	47.40	30.35	43.40	33.70	48.20	36.25	51.85	28.15	40.25	34.55	48.20
1979	40.10	50.95	33.90	43.05	42.25	53.70	40.65	51.65	30.40	38.65	38.95	49.50
1980	43.30	48.20	36.70	40.85	48.50	54.00	43.90	48.90	32.90	36.65	41.45	46.15
1981	50.45	51.50	39.50	40.30	60.10	61.35	47.15	48.10	35.10	35.80	44.20	45.10
1982	52.90	39.80	52.90	39.80	64.30	48.20	48.25	35.20	35.20	35.20	46.95	46.95
1983	53.05	52.35	40.10	39.60	56.30	55.60	50.40	49.75	35.50	35.05	47.60	47.00
1984	55.25	53.30	41.10	39.65	61.20	59.00	53.90	52.00	36.75	35.45	42.75	41.20
1985	54.45	52.75	41.70	40.40	52.60	50.95	54.35	52.65	36.70	35.55	49.20	47.65
1986	50.50	50.40	41.30	41.20	52.65	52.55	53.80	53.70	36.65	36.60	48.10	48.00
1987	51.00	49.60	41.70	40.55	51.25	49.85	53.15	51.70	37.80	36.75	50.70	49.30

See footnotes at end of table.

Table 28.—*Pulpwood prices, by selected area and species, 1950-87—Continued*
[Dollars per standard cord, including bark]

Year	Wisconsin ³						Northern New Hampshire ³					
	Hemlock		Pine		Spruce		Aspen		Hemlock and pine ⁴		Spruce and fir	
	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵	Current dollars	1982 dollars ⁵
1950	14.50	53.10	14.25	52.20	20.50	75.10	10.50	38.45	14.70	53.85	14.75	54.05
1951	17.75	58.40	18.25	60.05	26.25	86.35	15.00	49.35	14.25	46.90	18.75	61.70
1952	18.75	63.35	19.00	64.20	27.15	91.70	13.90	46.95	.....	.....	.....	.....
1953	17.15	58.75	18.10	62.00	24.75	84.75	12.85	44.00	.....	.....	.....	.....
1954	18.75	64.00	17.75	60.60	25.50	87.05	12.40	42.30	.....	.....	.....	.....
1955	18.25	62.30	17.50	59.75	25.75	87.90	12.50	42.65	.....	.....	.....	.....
1956	19.50	64.35	18.25	60.25	27.15	89.60	13.50	44.55	.....	.....	.....	.....
1957	19.00	60.90	17.90	57.35	27.65	88.60	12.75	40.85	16.25	53.65	20.25	66.85
1958	19.25	60.90	17.25	54.60	27.50	87.05	12.25	38.75	17.40	55.75	22.25	71.30
1959	19.25	60.75	18.75	59.15	27.75	87.55	12.90	40.70	.....	.....	.....	.....
1960	18.90	59.60	17.65	55.70	27.75	87.55	13.00	41.00	17.00	53.65	22.25	70.20
1961	19.00	60.15	18.00	56.95	27.25	86.25	13.00	41.15	16.55	52.35	22.25	70.40
1962	19.15	60.40	17.00	53.65	27.00	85.15	12.75	40.20	16.75	52.85	21.75	68.60
1963	18.75	59.35	16.40	51.90	25.75	81.50	13.75	43.50	17.00	53.80	21.50	68.05
1964	.....	.....	.....	.....	.....	.....	.....	.....	17.00	53.80	21.50	68.05
1965	.....	.....	.....	.....	.....	.....	.....	.....	16.85	52.15	21.00	65.00
1966	21.25	63.60	20.25	60.65	29.90	89.50	15.65	46.85	17.75	53.30	22.00	66.05
1967	21.15	61.85	20.10	58.75	28.25	82.60	16.00	46.80	20.25	60.65	22.40	67.05
1968	21.00	59.00	19.60	55.05	28.50	80.05	16.00	44.95	19.55	57.15	22.15	64.75
1969	21.15	57.30	21.20	57.45	29.20	79.15	16.00	43.35	19.45	54.65	23.20	65.15
1970	21.00	55.10	20.65	54.20	28.50	74.80	16.00	42.00	19.50	52.85	23.40	63.40
1971	21.80	54.75	21.35	53.65	29.90	75.15	16.25	40.85	19.50	51.20	23.40	61.40
1972	24.00	53.35	24.85	55.20	31.40	69.80	18.55	41.20	19.25	48.35	23.75	59.65
1973	.....	.....	.....	.....	.....	.....	.....	.....	20.40	45.35	25.50	56.65
1974	.....	.....	.....	.....	.....	.....	.....	.....	21.25	39.70	30.00	56.05
1975	34.25	56.05	36.60	59.90	41.75	68.35	25.25	41.35	25.15	43.05	30.50	52.25
1976	33.40	51.45	38.40	59.15	40.45	62.35	25.75	39.70	30.40	49.75	31.50	51.55
1977	34.00	48.65	37.75	54.00	38.45	55.00	26.00	37.20	32.50	50.10	36.50	56.25
1978	35.90	45.60	41.25	52.40	48.35	61.45	30.00	38.10	34.50	49.35	39.00	55.80
1979	37.65	41.95	42.70	47.55	47.95	53.40	33.50	37.30	36.65	46.55	44.00	55.90
1980	43.90	44.80	49.90	50.90	50.35	51.40	36.30	37.05	40.80	40.80	46.00	51.20
1981	42.25	49.15	49.15	49.15	50.35	51.70	35.25	35.25	42.35	42.35	49.00	50.00
1982	42.65	42.10	50.40	49.75	54.90	54.20	35.40	34.95	41.50	41.50	49.00	44.00
1983	45.75	44.10	50.15	48.35	50.90	49.10	37.40	36.05	41.50	40.95	49.00	48.35
1984	46.55	45.10	54.75	53.05	52.65	51.00	37.50	36.35	41.50	40.20	49.00	47.25
1985	37.00	36.95	48.05	54.75	51.75	51.65	37.50	37.45	41.50	41.40	49.50	47.50
1986	40.50	39.40	.....	46.75	47.40	46.10	37.10	36.10	41.50	40.35	49.50	48.15
1987	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹Weighted average for all pricing points.

²F o.b. car.

³Delivered to mill.

⁴Includes tamarack.

⁵Derived by dividing price in current dollars by the

Bureau of Labor Statistics producer price index for all commodities (1982=100).

⁶Not available.

⁷Preliminary.

Sources: U.S. Department of Agriculture, Forest Service (33, 34), Louisiana Department of Agriculture, Office of Marketing (12); University of Wisconsin, Forestry Department (69); University of New Hampshire, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (18).

Table 29.—Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1950-87

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods ¹	Hard- woods	Total	Soft- woods ¹	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Board feet	Board feet	Board feet
1950	38.0	30.6	7.4	3.4	3.1	0.3	0.5	0.4	0.1	40.9	33.4	7.5	269	219	50
1951	37.2	29.5	7.7	2.5	2.3	.3	1.0	.9	.1	38.7	30.9	7.8	250	199	51
1952	37.5	30.2	7.2	2.5	2.3	.2	.7	.6	.2	39.2	31.9	7.3	249	203	46
1953	36.7	29.6	7.2	2.8	2.5	.2	.6	.5	.1	38.9	31.6	7.3	243	197	45
1954	36.4	29.3	7.1	3.1	2.9	.2	.7	.6	.1	38.7	31.5	7.1	237	194	44
1955	37.4	29.8	7.6	3.6	3.3	.3	.8	.7	.2	40.1	32.5	7.6	242	196	46
1956	38.2	30.2	8.0	3.4	3.1	.3	.8	.6	.2	40.9	32.8	8.1	242	194	48
1957	32.9	27.1	5.8	3.0	2.7	.2	.8	.6	.2	35.0	29.2	5.8	204	170	34
1958	33.4	27.4	6.0	3.4	3.2	.2	.7	.6	.2	36.1	30.0	6.1	206	171	35
1959	37.2	30.5	6.7	4.1	3.7	.3	.8	.6	.2	40.5	33.7	6.8	228	189	38
1960	32.9	26.7	6.3	3.9	3.6	.3	.9	.7	.2	36.0	29.6	6.4	199	164	35
1961	32.0	26.1	6.0	4.3	4.0	.2	.8	.6	.2	35.5	29.5	6.0	193	160	33
1962	33.2	26.8	6.4	4.9	4.6	.3	.8	.6	.1	37.3	30.8	6.5	200	165	35
1963	34.7	27.6	7.2	5.3	5.0	.3	.9	.7	.1	39.2	31.8	7.3	207	166	39
1964	36.6	29.3	7.3	5.2	4.9	.3	1.0	.8	.1	40.8	33.4	7.4	213	174	39
1965	36.8	29.3	7.5	5.2	4.9	.3	.9	.8	.1	41.1	33.4	7.7	212	172	39
1966	36.6	28.8	7.7	5.2	4.8	.4	1.0	.9	.2	40.8	32.8	8.0	207	167	41
1967	34.7	27.3	7.4	5.1	4.8	.3	1.1	1.0	.2	38.8	31.1	7.6	195	157	38
1968	36.5	29.3	7.2	6.2	5.8	.3	1.2	1.0	.1	41.5	34.0	7.4	201	170	37
1969	35.8	28.3	7.5	6.3	5.9	.4	1.1	1.0	.1	41.0	33.2	7.8	202	164	39
1970	34.7	27.5	7.1	6.1	5.8	.3	1.2	1.1	.1	39.5	32.2	7.3	193	157	36
1971	37.0	30.0	6.9	7.6	7.2	.4	1.1	.9	.2	43.5	36.3	7.1	209	175	34
1972	37.7	31.0	6.8	9.4	9.0	.4	1.4	1.2	.2	45.8	38.8	7.0	218	185	33
1973	38.6	31.6	7.0	9.6	9.0	.5	2.0	1.6	.2	46.2	38.9	7.3	218	183	35
1974	34.6	27.7	6.9	7.3	6.8	.4	1.6	1.6	.2	40.1	33.0	7.2	188	154	33
1975	32.6	26.7	5.9	6.0	5.7	.3	1.6	1.4	.2	37.0	31.1	5.9	171	144	27
1976	37.0	30.6	6.4	8.2	8.0	.3	1.8	1.6	.2	43.4	36.9	6.5	199	169	30
1977	39.4	32.7	6.7	10.7	10.4	.3	1.7	1.4	.2	48.4	41.6	6.8	220	189	31
1978	40.5	33.5	7.0	12.2	11.9	.4	1.7	1.4	.4	51.0	44.0	7.0	229	198	31
1979	40.6	33.3	7.3	11.5	11.2	.4	2.1	1.8	.4	50.0	42.6	7.3	222	189	33
1980	35.4	28.2	7.1	9.9	9.6	.3	2.5	2.0	.5	42.7	35.8	6.9	188	157	30
1981	31.7	25.4	6.3	9.5	9.2	.3	2.4	1.9	.5	38.8	32.7	6.1	169	142	26
1982	30.0	24.9	5.1	9.4	9.1	.2	2.0	1.6	.4	37.3	32.5	4.9	161	140	21
1983	34.6	28.9	5.6	12.3	12.0	.3	2.3	1.8	.5	44.5	39.2	5.4	190	167	23
1984	37.1	30.8	6.3	13.6	13.3	.3	2.2	1.6	.5	48.5	42.5	6.1	205	179	26
1985	36.4	30.5	6.0	15.0	14.6	.4	1.9	1.5	.4	49.5	43.6	5.9	207	182	25
1986	42.0	34.8	7.2	14.6	14.3	.3	2.4	1.9	.5	54.2	47.2	7.0	224	195	29
1987 ²	44.9	37.4	7.5	15.2	14.7	.5	3.3	2.5	.8	56.9	49.7	7.2	233	204	29

Sources: U.S. Department of Commerce, Bureau of the Census (43, 51, 52); U.S. Department of Agriculture, Forest Service; National Forest Products Association (16). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 7 (31)

¹Includes small volumes of mixed species (not classified as softwoods or hardwoods).
²Preliminary.

NOTE: Data may not add to totals because of rounding. Estimates of softwood lumber production for certain years in the late 1970's and early 1980's by the Bureau of the Census and some major softwood industry associations currently vary by as much as 5 percent. Cooperative studies are underway to resolve these differences. Revisions made by Census as a result of these studies will be reported in future issues of U.S. timber production, trade, consumption, and price statistics.

Table 30.—Lumber production, by section and softwoods and hardwoods, 1950-87

[Billion board feet]

Year	All sections			North			South			West		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
1950	38.0	30.6	7.4	4.9	2.0	3.0	14.6	10.2	4.4	18.6	18.5	(¹)
1951	37.2	29.5	7.7	5.0	1.7	3.3	13.3	8.9	4.4	18.9	18.9	(¹)
1952	37.5	30.2	7.2	4.1	1.4	2.7	13.7	9.2	4.5	19.7	19.7	(¹)
1953	36.7	29.6	7.2	5.0	1.5	3.5	11.8	8.1	3.7	19.9	19.9	(¹)
1954	36.4	29.3	7.1	4.6	1.7	3.0	11.7	7.7	4.1	20.0	19.9	(¹)
1955	37.4	29.8	7.6	4.5	1.5	3.0	12.2	7.7	4.5	20.7	20.6	.1
1956	38.2	30.2	8.0	5.1	1.6	3.4	12.7	8.2	4.5	20.5	20.4	.1
1957	32.9	27.1	5.8	4.1	1.8	2.2	10.3	6.7	3.5	18.6	18.5	(¹)
1958	33.4	27.4	6.0	3.9	1.4	2.5	9.8	6.4	3.4	19.7	19.6	.1
1959	37.2	30.5	6.7	4.2	1.5	2.7	11.0	7.0	3.9	22.0	22.0	.1
1960	32.9	26.7	6.3	3.9	1.3	2.7	9.3	5.9	3.4	19.6	19.5	.1
1961	32.0	26.1	6.0	3.7	1.2	2.5	9.1	5.8	3.4	19.2	19.1	.1
1962	33.2	26.8	6.4	3.9	1.2	2.7	9.5	5.9	3.6	19.9	19.7	.1
1963	34.7	27.6	7.2	4.2	1.3	2.9	10.2	6.1	4.1	20.3	20.1	.2
1964	36.6	29.3	7.3	4.4	1.1	3.2	10.5	6.6	3.9	21.7	21.6	.2
1965	36.8	29.3	7.5	4.4	1.1	3.3	10.8	6.8	4.0	21.6	21.4	.2
1966	36.6	28.8	7.7	4.5	1.1	3.4	10.8	6.7	4.1	21.2	21.0	.2
1967	34.7	27.3	7.4	4.4	1.1	3.4	10.5	6.6	3.9	19.8	19.6	.2
1968	36.5	29.3	7.2	4.5	1.1	3.4	10.7	7.0	3.7	21.3	21.1	.2
1969	35.8	28.3	7.5	4.6	1.1	3.5	11.1	7.3	3.8	20.1	19.9	.2
1970	34.7	27.5	7.1	4.4	1.0	3.4	10.8	7.2	3.6	19.4	19.3	.1
1971	37.0	30.0	6.9	4.4	1.1	3.3	11.3	7.9	3.5	21.3	21.1	.1
1972	37.7	31.0	6.8	4.4	1.1	3.3	11.3	8.0	3.3	22.0	21.9	.1
1973	38.6	31.6	7.0	4.6	1.1	3.5	11.4	8.0	3.4	22.6	22.4	.2
1974	34.6	27.7	6.9	4.4	1.1	3.3	10.4	7.0	3.4	19.7	19.5	.2
1975	32.6	26.7	5.9	4.1	1.1	3.0	9.7	7.0	2.7	18.8	18.6	.1
1976	37.0	30.6	6.4	(²)	(²)	(²)	(²)	(²)	(²)	21.1	20.9	.2
1977	39.4	32.7	6.7	(²)	(²)	(²)	(²)	(²)	(²)	21.8	21.6	.2
1978	40.5	33.5	7.0	(²)	(²)	(²)	(²)	(²)	(²)	21.7	21.4	.2
1979	40.6	33.3	7.3	(²)	(²)	(²)	(²)	(²)	(²)	21.1	20.9	.2
1980	35.4	28.2	7.1	(²)	(²)	(²)	(²)	(²)	(²)	17.2	16.9	.3
1981	31.7	25.4	6.3	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
1982	30.0	24.9	5.1	3.8	1.1	2.7	10.8	8.8	2.0	15.4	15.1	.3
1983	34.6	28.9	5.6	4.3	1.3	3.0	12.7	10.3	2.4	17.6	17.4	.2
1984	37.1	30.8	6.3	4.5	1.2	3.3	13.4	10.7	2.8	19.1	18.9	.2
1985	36.4	30.5	6.0	4.2	1.2	3.0	13.0	10.2	2.7	19.3	19.1	.2
1986	42.0	34.8	7.2	4.9	1.4	3.6	15.1	11.7	3.4	22.0	21.7	.2
1987 ³	44.9	37.4	7.5	5.3	1.5	3.8	15.7	12.3	3.4	23.9	23.6	.3

¹Less than 50 million board feet.

²Not available.

³Preliminary.

Note: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Estimates of softwood lumber production for certain years in the late 1970's and early 1980's by the Bureau of the Census and some major softwood industry associations currently vary by as much as 5 percent. Cooperative studies are underway to resolve these differences. Revisions made by Census as a result of these studies will be reported in future issues of U. S. timber production, trade, consumption, and price statistics.

Sources: U.S. Department of Commerce Bureau of the Census (43); U.S. Department of Agriculture, Forest Service; National Forest Products Association (16). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 9 (31).

Table 31.—Lumber imports, by softwoods and hardwoods and country of origin, 1950-87

[Million board feet]

	All species ¹				Softwood				Hardwoods			
	Total ³	Canada ³	Mexico	Other ²	Total ³	Canada	Mexico	Other ²	Total	Canada	Mexico	Other ²
1950	3,423.5	3,102.2	208.0	113.3	3,140.2	2,899.5	191.4	49.3	283.2	202.7	16.6	64.0
1951	2,511.6	2,240.3	135.5	135.8	2,250.0	2,080.2	119.0	50.8	261.6	160.1	16.5	84.9
1952	2,481.6	2,257.7	106.0	117.9	2,266.9	2,139.9	92.1	35.0	214.7	117.9	13.9	82.9
1953	2,759.4	2,541.2	83.8	134.3	2,526.8	2,409.6	73.0	44.2	232.6	131.7	10.9	90.1
1954	3,063.1	2,844.1	80.0	139.0	2,854.6	2,747.7	74.5	32.4	208.5	96.4	5.5	106.6
1955	3,593.0	3,349.7	75.3	168.1	3,326.8	3,225.9	69.7	31.2	266.3	123.8	5.6	136.9
1956	3,404.5	3,168.3	51.6	184.6	3,131.0	3,060.7	47.8	22.5	273.5	107.6	3.8	162.1
1957	2,958.0	2,754.0	53.0	150.9	2,711.9	2,644.7	48.2	19.0	246.1	109.3	4.8	132.0
1958	3,389.6	3,177.8	49.3	162.5	3,154.5	3,088.0	45.1	21.4	235.1	89.7	4.3	141.1
1959	4,063.6	3,785.9	53.1	224.6	3,741.5	3,661.7	49.7	30.2	322.0	124.2	3.4	194.4
1960	3,930.6	3,693.9	41.6	195.1	3,639.3	3,576.1	36.9	26.4	291.2	117.8	4.7	168.7
1961	4,257.9	4,042.6	48.5	166.8	4,013.4	3,943.4	43.7	26.3	244.5	99.2	4.8	140.5
1962	4,892.9	4,637.7	47.8	207.4	4,583.7	4,507.1	40.4	36.2	309.2	130.6	7.4	171.2
1963	5,335.4	5,104.7	28.6	202.0	5,032.0	4,975.6	24.4	32.0	303.3	129.1	4.3	170.0
1964	5,222.6	5,004.1	10.2	208.4	4,917.5	4,872.0	7.0	38.5	305.1	132.0	3.1	169.9
1965	5,232.5	5,016.6	10.1	205.8	4,898.1	4,855.7	8.1	34.3	334.3	160.9	2.0	171.4
1966	5,200.1	4,920.9	5.2	274.0	4,779.2	4,730.4	3.7	45.2	420.8	190.5	1.5	228.8
1967	5,140.7	4,902.5	5.5	232.7	4,798.1	4,747.1	3.1	47.9	342.7	155.4	2.5	184.8
1968	6,154.2	5,899.2	4.0	251.1	5,809.1	5,750.0	3.2	55.9	345.1	149.2	.8	195.1
1969	6,300.6	5,963.4	6.7	330.6	5,854.0	5,784.4	5.8	63.7	446.6	179.0	.8	266.8
1970	6,114.3	5,867.6	7.5	239.3	5,777.7	5,722.5	5.5	49.7	336.7	145.1	2.0	189.6
1971	7,589.4	7,314.5	6.5	268.3	7,231.7	7,172.0	4.9	54.7	357.7	142.5	1.6	213.6
1972	9,433.6	9,029.2	20.5	383.9	8,984.8	8,877.8	18.6	88.4	448.8	151.4	1.9	295.5
1973	9,568.7	8,999.2	20.5	549.0	9,019.9	8,843.9	17.5	158.5	548.7	155.4	2.9	390.4
1974	7,270.8	6,847.3	6.1	417.4	6,821.1	6,732.2	2.4	86.5	449.7	115.1	3.7	330.9
1975	5,975.8	5,738.8	28.5	208.5	5,723.8	5,677.0	.4	46.5	252.0	61.8	28.1	162.1
1976	8,246.8	7,995.3	1.0	250.6	7,958.5	7,912.6	.8	45.1	288.3	82.7	.2	205.4
1977	10,713.2	10,408.0	7.0	298.3	10,369.6	10,327.0	1.2	41.4	343.7	81.0	5.8	256.9
1978	12,214.5	11,879.3	11.9	323.4	11,853.2	11,776.7	11.3	65.3	361.4	102.7	.6	258.1
1979	11,529.5	11,187.6	4.7	337.2	11,153.3	11,100.9	3.1	49.3	376.2	86.7	1.6	287.9
1980	9,866.1	9,618.7	2.8	244.6	9,572.9	9,546.3	2.5	24.2	293.2	72.4	.4	220.4
1981	9,523.2	9,285.4	1.9	235.9	9,232.1	9,208.1	1.5	22.5	291.1	77.3	.3	213.5
1982	9,360.5	9,191.8	6.6	162.1	9,149.5	9,114.9	1.1	33.5	211.0	76.9	5.4	128.7
1983	12,253.5	12,039.6	13.7	200.2	11,993.0	11,962.7	12.0	18.2	260.5	76.9	1.6	182.0
1984	13,632.2	13,342.8	14.6	274.8	13,304.4	13,252.3	11.8	40.4	327.7	90.5	2.8	234.4
1985	14,995.6	14,636.0	12.2	347.3	14,632.0	14,531.7	11.8	88.5	363.6	104.4	.4	258.8
1986	14,619.0	14,250.0	32.8	336.2	14,272.1	14,142.3	31.9	97.9	346.9	107.7	.9	238.2
1987 ⁴	15,233.9	14,763.3	55.0	415.6	14,722.9	14,600.8	54.1	68.0	511.1	162.5	1.0	347.6

¹Excludes mixed species (not classified as softwoods or hardwoods) for the years 1950-59.²For the years 1974-77, all imports with a value of less than \$500 are included in "Other."³Includes small volumes of hardwoods for years after 1959.⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: 1950-59, National Forest Products Association; 1960-86, U.S. Department of Commerce, Bureau of the Census (52). Data for selected year 1929-49 in *The demand and price situation for forest products, 1964*, table 11 (31).

Table 32.—Lumber exports, by softwoods and hardwoods and country of destination, 1950-87
[Million board feet]

Year	All species ¹						Softwoods					Hardwoods						
	Total	Canada	Europe ²	Central and South America ³	Japan	Other	Total	Canada	Europe ²	Central and South America ³	Japan	Other	Total	Canada	Europe ²	Central and South America ³	Japan	Other
1950	517.7	88.6	123.5	145.7	5.8	154.1	406.8	41.7	83.1	136.8	5.7	139.4	110.9	46.9	40.4	8.9	0.1	14.7
1951	997.6	134.5	336.5	176.0	18.7	302.0	875.7	71.4	324.2	164.6	18.7	296.8	121.9	63.1	42.2	11.3	.....	5.2
1952	727.3	168.6	171.8	165.6	12.0	209.7	565.7	84.7	109.4	155.3	11.9	204.2	161.6	83.8	62.3	10.0	.....	5.5
1953	643.1	161.2	93.6	144.6	58.2	185.5	512.6	75.8	71.2	136.8	58.0	170.8	130.5	85.5	22.3	7.8	.....	14.7
1954	718.0	161.1	116.3	147.5	16.0	277.2	584.7	86.3	97.4	139.3	15.9	245.9	133.3	74.9	18.9	8.2	.....	31.3
1955	841.0	218.7	145.3	173.3	29.6	274.1	652.4	119.1	95.8	147.6	29.5	260.4	188.6	99.6	49.5	25.7	.....	13.7
1956	761.3	268.6	133.5	164.2	32.9	162.2	570.7	158.9	85.8	136.6	32.8	156.6	190.5	109.7	47.6	27.5	.....	5.7
1957	811.1	237.4	122.8	171.5	47.6	231.8	623.4	138.6	88.1	148.8	47.4	200.4	187.7	98.8	34.7	22.7	.....	31.4
1958	727.2	262.1	105.2	124.3	34.6	201.0	550.1	154.8	64.5	113.2	34.4	183.2	177.1	107.3	40.7	11.1	.....	17.8
1959	787.3	333.6	98.3	120.3	52.9	182.1	607.9	198.5	80.5	104.2	52.6	172.2	179.4	135.1	17.9	16.2	.....	9.9
1960	860.7	252.9	162.9	118.5	56.3	270.1	693.8	144.7	134.6	101.2	55.7	257.7	166.9	108.2	28.4	17.4	.....	12.4
1961	773.1	232.5	152.7	87.4	147.5	153.1	618.2	150.2	108.4	80.3	146.8	132.5	154.9	82.3	44.3	7.0	.....	20.7
1962	759.7	196.9	172.0	103.7	74.1	212.9	628.6	119.3	142.3	95.6	73.5	197.9	131.1	77.6	29.7	8.1	.....	15.1
1963	874.9	186.1	232.0	99.0	114.5	243.4	743.1	107.9	198.9	92.0	112.5	231.7	131.8	78.1	33.1	6.9	.....	11.7
1964	955.6	282.2	243.5	111.7	131.0	187.2	811.5	180.3	214.5	103.9	128.5	184.4	144.1	101.9	29.0	7.8	.....	2.9
1965	919.1	285.1	249.4	118.8	105.7	160.1	778.9	184.0	229.3	104.8	103.1	157.7	140.2	101.1	20.1	14.0	.....	2.4
1966	1,022.6	309.0	250.1	123.8	174.4	165.2	867.9	186.5	230.3	118.3	171.3	161.5	154.7	122.5	19.9	5.5	.....	3.7
1967	1,129.5	338.0	261.0	116.7	265.8	147.9	965.2	207.6	241.0	112.5	260.7	143.5	164.3	130.4	20.0	4.3	.....	4.5
1968	1,161.6	295.4	304.3	110.3	288.5	163.0	1,048.1	210.4	288.9	105.3	284.8	158.6	113.5	85.0	15.4	5.0	.....	4.4
1969	1,142.3	285.0	278.3	109.6	317.2	152.2	1,023.8	198.3	264.6	102.5	309.6	148.9	118.4	86.7	13.7	7.1	.....	3.3
1970	1,243.4	269.9	299.2	123.6	383.5	167.0	1,115.5	202.6	281.8	109.4	359.6	162.2	127.9	67.3	17.5	14.3	.....	4.9
1971	1,093.7	289.3	238.9	100.5	323.1	141.8	933.3	206.3	213.8	87.6	287.4	138.2	160.3	83.0	25.2	12.9	.....	3.6
1972	1,428.3	419.5	286.0	102.8	478.7	141.3	1,191.1	290.1	267.9	89.1	407.2	136.9	237.2	129.4	18.1	13.7	.....	4.4
1973	1,965.9	548.4	517.0	116.1	569.1	215.4	1,752.7	388.5	488.3	99.9	564.4	211.6	213.2	159.9	28.7	16.2	.....	3.8
1974	1,765.4	522.3	347.3	119.2	573.9	202.7	1,566.5	382.2	311.3	104.3	570.5	198.3	198.9	140.1	36.1	14.9	.....	4.4
1975	1,618.1	549.4	244.8	129.6	516.8	177.5	1,405.4	397.5	218.7	109.0	515.3	165.0	212.7	151.9	26.2	20.7	.....	12.5
1976	1,846.0	619.7	354.5	139.8	478.0	254.1	1,605.5	437.9	316.3	130.2	475.1	246.0	240.5	181.8	38.2	9.5	.....	8.1
1977	1,665.6	537.4	336.6	144.9	439.6	207.1	1,427.7	365.5	288.6	138.2	436.7	198.6	237.9	171.9	48.0	6.7	.....	8.4
1978	1,740.9	648.4	347.4	148.6	411.4	185.2	1,353.9	374.4	257.6	132.4	407.6	181.9	387.0	274.0	89.8	16.1	.....	3.3
1979	2,142.4	651.5	456.1	204.6	647.6	182.6	1,781.3	427.6	345.6	190.5	640.5	177.0	361.1	223.9	110.5	14.1	.....	5.6
1980	2,494.0	631.3	594.7	364.2	648.9	254.9	2,006.5	388.3	429.2	319.8	633.9	235.3	487.5	243.0	165.5	44.4	.....	19.6
1981	2,406.3	729.2	398.3	400.6	524.2	354.1	1,927.8	509.1	234.4	364.2	506.5	313.6	478.5	220.0	163.9	36.4	.....	40.5
1982	2,020.8	418.9	410.6	314.6	627.9	248.8	1,634.9	261.9	248.2	291.9	610.7	222.2	385.9	157.0	162.4	22.8	.....	26.6
1983	2,269.9	664.1	458.7	232.2	631.6	283.3	1,755.6	433.2	290.6	204.5	595.3	232.0	514.3	230.9	168.2	27.7	.....	51.3
1984	2,150.4	555.7	345.0	267.8	602.4	379.6	1,623.6	347.7	212.0	212.7	545.0	306.2	526.8	208.0	133.0	55.1	.....	73.4
1985	1,945.3	461.8	294.2	263.7	624.7	301.0	1,518.3	300.7	179.9	234.9	574.5	228.3	427.1	161.0	114.3	28.8	.....	72.8
1986	2,426.7	533.0	404.0	296.1	882.3	311.4	1,878.4	361.2	254.8	255.1	809.8	197.5	548.2	171.8	149.2	40.9	.....	113.8
1987 ⁴	3,257.4	673.5	542.9	385.3	1,224.3	431.4	2,464.5	445.8	315.0	331.4	1,078.8	293.4	792.9	227.8	227.9	53.9	.....	138.0

¹Excludes mixed species (not classified as softwoods or hardwoods)

for the years 1950-59.

²Includes the United Kingdom.

³Includes Mexico.

⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: 1950-59, National Forest Products Association; 1960-86, U.S. Department of Commerce, Bureau of the Census (51). Data for selected years 1929-49 in *The demand and price situation for forest products, 1964*, table 12 (31).

Table 33.—Lumber¹ production in Canada, by softwoods and hardwoods and region, 1950-87

[Billion board feet]

Year	All species	Softwoods					Hardwoods		
		Total	British Columbia ²			Other Canada	Total	British Columbia	Other Canada
			Total	Coast	Interior				
1950	6.5	6.1	3.5	2.5	1.0	2.6	0.4	....	0.4
1951	6.9	6.4	3.7	2.5	1.2	2.7	.5	....	.5
1952	6.8	6.3	3.7	2.3	1.4	2.6	.5	....	.5
1953	7.3	6.8	4.1	2.6	1.5	2.7	.5	....	.5
1954	7.2	6.8	4.4	2.7	1.7	2.4	.4	....	.4
1955	7.9	7.5	5.0	2.8	2.2	2.6	.4	....	.4
1956	7.8	7.3	4.8	2.5	2.3	2.5	.5	....	.5
1957	7.1	6.7	4.4	2.3	2.1	2.2	.4	....	.4
1958	7.2	6.8	4.9	2.6	2.3	2.0	.4	....	.4
1959	7.6	7.2	4.9	2.3	2.6	2.3	.4	....	.4
1960	8.0	7.6	5.3	2.8	2.5	2.3	.4	....	.4
1961	8.2	7.8	5.6	3.0	2.7	2.2	.4	....	.4
1962	8.8	8.4	6.0	3.0	3.0	2.4	.4	....	.4
1963	9.9	9.4	6.7	3.4	3.3	2.7	.5	....	.5
1964	10.3	9.8	7.1	3.5	3.6	2.7	.5	....	.5
1965	10.8	10.3	7.4	3.6	3.8	2.9	.5	....	.5
1966	10.6	10.0	7.3	3.7	3.6	2.7	.6	....	.6
1967	10.3	9.7	7.1	3.9	3.2	2.6	.6	....	.6
1968	11.4	10.8	7.8	4.1	3.7	3.0	.6	(³)	.6
1969	11.5	11.0	7.7	3.8	3.9	3.3	.5	(³)	.5
1970	11.3	10.8	7.7	3.8	3.9	3.1	.5	(³)	.5
1971	12.7	12.3	8.9	4.2	4.8	3.3	.5	(³)	.5
1972	14.0	13.4	9.5	4.0	5.5	3.9	.5	(³)	.5
1973	15.5	14.9	10.4	4.4	6.0	4.5	.6	(³)	.6
1974	13.6	13.0	8.7	3.4	5.3	4.3	.6	(³)	.6
1975	11.6	11.2	7.4	2.5	4.9	3.7	.4	(³)	.4
1976	15.6	15.1	10.6	4.0	6.6	4.5	.5	(³)	.5
1977	17.6	17.2	12.0	4.5	7.5	5.2	.4	(³)	.4
1978	19.0	18.5	12.5	4.8	7.7	5.9	.6	(³)	.6
1979	19.8	19.3	12.9	4.7	8.2	6.4	.5	(³)	.5
1980	19.0	18.4	12.0	4.2	7.7	6.5	.6	(³)	.6
1981	17.0	16.6	10.4	3.5	6.9	6.2	.4	(³)	.4
1982	15.6	15.2	9.9	3.0	6.9	5.3	.4	(³)	.4
1983	20.6	20.2	13.0	4.1	8.9	7.1	.4	(³)	.4
1984	20.8	20.2	13.1	3.9	9.2	7.1	.5	(³)	.5
1985 ⁴	22.8	22.2	14.0	4.0	10.0	8.2	.5	(³)	.5
1986 ⁴	23.3	23.0	13.3	3.8	9.6	9.6	.4	(³)	.4
1987 ⁴	26.3	25.9	15.9	4.7	11.2	10.0	.4	(³)	.4

¹Does not include sawn ties.

²Includes small volumes of hardwoods.

³Less than 50 million board feet.

⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: Statistics Canada (24, 25, 26).

Table 34.—Producer price indexes for lumber and selected nonwood competing materials, 1950-87

[1982=100]

Year	All commodities	Lumber and wood products		All lumber		Softwood lumber						All hardwood lumber	
		Actual	Relative ³	Actual	Relative ³	All		Douglas-fir		Southern pine		Actual	Relative ³
						Actual	Relative ³	Actual	Relative ³	Actual	Relative ³		
1950	27.3	31.4	115.0	27.9	102.2	27.4	100.4	33.0	120.9	30.9	113.2	31.3	114.7
1951	30.4	34.1	112.2	30.2	99.3	29.7	97.7	36.1	118.8	33.1	108.9	33.6	110.5
1952	29.6	33.2	112.2	29.4	99.3	29.6	100.0	35.7	120.6	33.4	112.8	30.9	104.4
1953	29.2	33.1	113.4	29.1	99.7	29.0	99.3	32.9	112.7	33.1	113.4	31.6	108.2
1954	29.3	32.5	110.9	28.6	97.6	28.5	97.3	33.5	114.3	31.7	108.2	30.9	105.5
1955	29.3	34.1	116.4	30.4	103.8	30.4	103.8	36.6	124.9	32.9	112.3	32.7	111.6
1956	30.3	34.6	114.2	31.1	102.6	30.6	101.0	36.4	120.1	34.1	112.5	34.7	114.5
1957	31.2	32.8	105.1	29.2	93.6	28.8	92.3	32.8	105.1	32.8	105.1	32.9	105.4
1958	31.6	32.5	102.8	28.8	91.1	28.2	89.2	32.2	101.9	32.3	102.2	32.9	104.1
1959	31.7	34.7	109.5	31.0	97.8	30.7	96.8	36.7	115.8	33.4	105.4	34.3	108.2
1960	31.7	33.5	105.7	29.6	93.4	28.8	90.9	33.5	105.7	32.8	103.5	34.6	109.1
1961	31.6	32.0	101.3	28.1	88.9	27.3	86.4	32.2	101.9	31.4	99.4	32.8	103.8
1962	31.7	32.2	101.6	28.6	90.2	28.0	88.3	33.1	104.4	31.4	99.1	32.8	103.5
1963	31.6	32.8	103.8	29.3	92.7	28.6	90.5	34.4	108.9	31.3	99.1	33.8	107.0
1964	31.6	33.5	106.0	29.9	94.6	29.0	91.8	35.0	110.8	31.3	99.1	35.1	111.1
1965	32.3	33.7	104.3	30.2	93.5	28.9	89.5	34.7	107.4	31.9	98.8	37.1	114.9
1966	33.3	35.2	105.7	32.2	96.7	30.4	91.3	36.4	109.3	35.0	105.1	41.4	124.3
1967	33.4	35.1	105.1	32.2	96.4	31.1	93.1	37.6	112.6	35.0	104.8	38.1	114.1
1968	34.2	39.8	116.4	37.8	110.5	37.5	109.6	45.2	132.2	39.8	116.4	39.8	116.4
1969	35.6	44.0	123.6	42.3	118.8	41.8	117.4	49.5	139.0	44.1	123.9	45.8	128.7
1970	36.9	39.9	108.1	36.6	99.2	35.2	95.4	40.8	110.6	40.1	108.7	43.7	118.4
1971	38.1	44.7	117.3	43.8	115.0	44.0	115.5	52.7	138.3	46.9	123.1	43.2	113.4
1972	39.8	50.7	127.4	51.3	128.9	52.1	130.9	60.5	152.0	53.0	133.2	48.1	120.9
1973	45.0	62.2	138.2	66.0	146.7	66.6	148.0	78.7	174.9	65.7	146.0	64.4	143.1
1974	53.5	64.5	120.6	66.6	124.5	65.7	122.8	80.3	150.1	64.5	120.6	72.2	135.0
1975	58.4	62.1	106.3	61.9	106.0	62.4	106.8	79.6	136.3	61.3	105.0	61.1	104.6
1976	61.1	72.2	118.2	75.0	122.7	77.1	126.2	94.2	154.2	76.0	124.4	67.1	109.8
1977	64.9	83.0	127.9	89.0	137.1	92.5	142.5	109.5	168.7	91.8	141.4	76.3	117.6
1978	69.9	96.9	138.6	103.7	148.4	107.6	153.9	127.6	182.5	106.5	152.4	89.9	128.6
1979	78.7	105.5	134.1	114.0	144.9	118.1	150.1	144.2	183.2	113.4	144.1	99.1	125.9
1980	89.8	101.5	113.0	104.9	116.8	107.3	119.5	132.6	147.7	104.0	115.8	96.0	106.9
1981	98.0	102.8	104.9	104.6	106.7	106.6	108.8	117.1	119.5	102.0	104.1	97.3	99.3
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	101.3	107.9	106.5	113.5	112.0	115.0	113.5	135.8	134.1	111.9	110.5	108.1	106.7
1984	103.7	108.0	104.1	112.5	108.5	110.0	106.1	123.2	118.8	111.9	107.9	121.8	117.5
1985	103.2	106.6	103.3	109.6	106.2	107.4	104.1	126.5	122.6	105.2	101.9	117.1	113.5
1986	100.2	107.2	107.0	110.5	110.3	108.4	108.2	124.5	124.3	104.9	104.7	118.2	118.0
January	103.2	105.0	101.7	106.0	102.7	103.4	100.2	118.0	114.3	101.0	97.9	115.4	111.8
February	101.7	104.3	102.6	105.7	103.9	102.8	101.1	114.0	112.1	101.0	99.3	115.9	114.0
March	100.3	105.8	105.5	108.3	108.0	106.0	105.7	118.7	118.3	106.4	106.1	116.6	116.3
April	99.6	108.4	108.8	113.3	113.8	112.2	112.7	130.7	131.2	113.5	114.0	117.0	117.5
May	100.0	108.2	108.2	113.0	113.0	111.6	111.6	134.6	134.6	110.9	110.9	117.6	117.6
June	99.9	107.5	107.6	110.4	110.5	108.3	108.4	124.4	124.5	107.1	107.2	118.1	118.2
July	99.4	107.8	108.5	111.1	111.8	108.7	109.4	128.3	129.1	105.8	106.4	119.7	120.4
August	99.3	107.9	108.7	111.3	112.1	109.2	110.0	127.5	128.4	106.2	106.9	118.7	119.5
September	99.4	108.4	109.1	112.9	113.6	111.1	111.8	129.7	130.5	103.3	103.9	119.1	119.8
October	99.7	107.9	108.2	111.1	111.4	108.8	109.1	125.3	125.7	100.7	101.0	119.4	119.8
November	99.8	108.0	108.2	112.0	112.2	109.7	109.9	123.7	123.9	101.1	101.3	120.1	120.3
December	99.7	107.8	108.1	111.3	111.6	108.6	108.9	119.3	119.7	101.5	101.8	120.8	121.2
1987	102.8	112.8	109.7	118.2	115.0	116.1	112.9	125.1	121.7	114.1	111.0	126.8	123.3
January	100.5	108.1	107.6	111.9	111.3	109.1	108.6	118.2	117.6	103.5	103.0	121.8	121.2
February	101.0	109.4	108.3	114.4	113.3	112.2	111.1	122.6	121.4	106.8	105.7	123.0	121.8
March	101.2	110.6	109.3	116.0	114.6	114.1	112.7	122.4	120.9	111.5	110.2	124.2	122.7
April	101.9	110.7	108.6	116.8	114.6	114.9	112.8	122.7	120.4	112.8	110.7	125.1	122.8
May	102.6	110.7	107.9	116.9	113.9	114.6	111.7	121.3	118.2	111.5	108.7	126.0	122.8
June	103.0	111.4	108.2	117.9	114.5	115.9	112.5	121.5	118.0	116.1	112.7	126.5	122.8
July	103.5	112.4	108.6	119.7	115.7	118.1	114.1	124.6	120.4	122.9	118.7	127.3	123.0
August	103.8	113.7	109.5	120.2	115.8	119.0	114.6	127.6	122.9	120.7	116.3	127.3	122.6
September	103.7	116.2	112.1	123.3	118.9	123.1	118.7	138.2	133.3	120.8	116.5	128.5	123.9
October	104.1	116.1	111.5	120.5	115.8	118.2	113.5	128.2	123.2	113.7	109.2	129.7	124.6
November	104.2	116.9	112.2	120.4	115.5	117.4	112.7	126.1	121.0	113.5	108.9	130.9	125.6
December	104.2	117.1	112.4	120.3	115.5	117.0	112.3	127.7	122.6	115.9	111.2	131.4	126.1

See footnotes at end of table.

Table 34.—Producer price indexes for lumber and selected nonwood competing materials, 1950-87—Continued

[1982=100]

Year	Metals and metal products		Metal doors, sash, and trim		Flat glass		Concrete products		Ready-mixed concrete	
	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³
1950.....	22.0	80.6	28.2	103.3	.....	.....	26.3	96.3	.....	.....
1951.....	24.5	80.6	31.0	102.0	.....	.....	28.0	92.1	.....	.....
1952.....	24.5	82.8	30.2	102.0	.....	.....	28.0	94.6	.....	.....
1953.....	25.3	86.6	31.5	107.9	.....	.....	28.7	98.3	.....	.....
1954.....	25.5	87.0	33.2	113.3	.....	.....	29.2	99.7	.....	.....
1955.....	27.2	92.8	35.8	122.2	.....	.....	29.5	100.7	.....	.....
1956.....	29.6	97.7	37.3	123.1	.....	.....	30.6	101.0	.....	.....
1957.....	30.2	96.8	36.1	115.7	.....	.....	31.4	100.6	.....	.....
1958.....	30.0	94.9	36.4	115.2	.....	.....	31.9	100.9	31.0	98.1
1959.....	30.6	96.5	34.7	109.5	.....	.....	32.3	101.9	31.3	98.7
1960.....	30.6	96.5	34.0	107.3	.....	.....	32.6	102.8	31.6	99.7
1961.....	30.5	96.5	33.9	107.3	.....	.....	32.6	103.2	31.7	100.3
1962.....	30.2	95.3	33.7	106.3	.....	.....	32.7	103.2	31.8	100.3
1963.....	30.3	95.9	32.9	104.1	.....	.....	32.4	102.5	31.7	100.3
1964.....	31.1	98.4	33.0	104.4	.....	.....	32.1	101.6	31.4	99.4
1965.....	32.0	99.1	32.8	101.5	.....	.....	32.3	100.0	31.6	97.8
1966.....	32.8	98.5	33.6	100.9	.....	.....	32.8	98.5	32.0	96.1
1967.....	33.2	99.4	34.4	103.0	45.2	135.3	33.6	100.6	32.7	97.9
1968.....	34.0	99.4	35.8	104.7	47.1	137.7	34.5	100.9	33.6	98.2
1969.....	36.0	101.1	37.3	104.8	49.5	139.0	35.8	100.6	35.1	98.6
1970.....	38.7	104.9	38.9	105.4	52.2	141.5	37.7	102.2	37.1	100.5
1971.....	39.4	103.4	40.5	106.3	55.6	145.9	40.5	106.3	40.1	105.2
1972.....	40.9	102.8	41.5	104.3	55.3	138.9	42.2	106.0	41.8	105.0
1973.....	44.0	97.8	42.9	95.3	54.8	121.8	44.2	98.2	43.6	96.9
1974.....	57.0	106.5	50.7	94.8	58.2	108.8	50.9	95.1	50.1	93.6
1975.....	61.5	105.3	55.9	95.7	62.8	107.5	57.3	98.1	56.2	96.2
1976.....	65.0	106.4	59.0	96.6	67.7	110.8	60.5	99.0	60.2	98.5
1977.....	69.3	106.8	64.9	100.0	72.6	111.9	64.4	99.2	64.3	99.1
1978.....	75.3	107.7	71.5	102.3	78.0	111.6	71.9	102.9	71.6	102.4
1979.....	86.0	109.3	79.0	100.4	83.0	105.5	82.0	104.2	81.6	103.7
1980.....	95.0	105.8	87.8	97.8	88.7	98.8	92.0	102.4	92.0	102.4
1981.....	99.6	101.6	96.0	98.0	96.0	98.0	97.8	99.8	98.1	100.1
1982.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983.....	101.8	100.5	102.8	101.5	103.7	102.4	101.4	100.1	101.3	100.0
1984.....	104.8	101.1	106.6	102.8	101.4	97.8	103.9	100.2	104.3	100.6
1985.....	104.4	101.2	107.3	104.0	101.7	98.5	107.5	104.2	107.1	103.8
1986.....	103.2	103.0	108.9	108.7	104.5	104.3	109.2	109.0	107.7	107.5
January.....	103.1	99.9	107.9	104.6	103.8	100.6	109.1	105.7	107.9	104.6
February.....	103.2	101.5	108.1	106.3	103.8	102.1	109.1	107.3	107.7	105.9
March.....	103.2	102.9	108.1	107.8	103.6	103.3	109.1	108.8	107.6	107.3
April.....	103.1	103.5	108.2	108.6	103.9	104.3	109.6	110.0	108.2	108.6
May.....	103.0	103.0	108.7	108.7	103.7	103.7	109.6	109.6	108.0	108.0
June.....	103.0	103.1	108.8	108.9	103.7	103.8	109.3	109.4	108.1	108.2
July.....	102.9	103.5	109.0	109.7	105.5	106.1	109.4	110.1	108.1	108.8
August.....	103.1	103.8	109.0	109.8	104.9	105.6	109.2	110.0	107.7	108.5
September.....	103.3	103.9	109.6	110.3	104.9	105.5	109.1	109.8	107.6	108.2
October.....	103.4	103.7	109.6	109.9	104.9	105.2	108.9	109.2	107.3	107.6
November.....	103.4	103.6	110.2	110.4	105.3	105.5	108.9	109.1	107.2	107.4
December.....	103.3	103.6	110.1	110.4	105.5	105.8	109.1	109.4	107.4	107.7
1987.....	107.1	104.2	112.0	108.9	107.2	104.3	109.4	106.4	107.3	104.4
January.....	103.7	103.2	110.6	110.0	105.5	105.0	109.4	108.9	107.4	106.9
February.....	103.8	102.8	110.6	109.5	105.6	104.6	109.4	108.3	107.3	106.2
March.....	104.0	102.8	110.6	109.3	106.8	105.5	109.2	107.9	107.0	105.7
April.....	104.4	102.5	110.8	108.7	106.8	104.8	109.3	107.3	107.3	105.3
May.....	105.2	102.5	111.2	108.4	106.4	103.7	109.4	106.6	107.3	104.6
June.....	105.8	102.7	111.3	108.1	107.2	104.1	109.3	106.1	107.3	104.2
July.....	106.7	103.1	111.8	108.0	107.4	103.8	109.4	105.7	107.4	103.8
August.....	107.7	103.8	112.3	108.2	107.7	103.8	109.3	105.3	107.5	103.6
September.....	108.8	104.9	113.1	109.1	107.5	103.7	109.4	105.5	107.4	103.6
October.....	110.8	106.4	113.7	109.2	108.3	104.0	109.4	105.1	107.4	103.2
November.....	111.7	107.2	114.0	109.4	108.4	104.0	109.6	105.2	107.5	103.2
December.....	112.9	108.3	114.1	109.5	109.3	104.9	109.4	105.0	107.3	103.0

See footnotes at end of table.

Table 34.—Producer price indexes for lumber and selected nonwood competing materials, 1950-87—Continued

[1982=100]

Year	Ceramic tile ¹		Prepared asphalt roofing ²		Gypsum products		Soft surface floor covering		Hard surface floor covering	
	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³
1950	37.0	135.5	25.8	94.5	30.4	111.4	65.8	241.0	31.9	116.8
1951	39.8	130.9	26.7	87.8	34.1	112.2	82.5	271.4	34.1	112.2
1952	39.9	134.8	26.2	88.5	34.2	115.5	69.1	233.4	35.5	119.9
1953	40.5	138.7	27.3	93.5	35.2	120.5	69.9	239.4	36.5	125.0
1954	41.3	141.0	26.5	90.4	35.5	121.2	67.7	231.1	37.5	128.0
1955	42.6	145.4	27.0	92.2	35.5	121.2	69.5	237.2	38.4	131.1
1956	44.1	145.5	28.5	94.1	36.9	121.8	71.4	235.6	40.4	133.3
1957	44.2	141.7	31.2	100.0	36.9	118.3	73.1	234.3	40.7	130.4
1958	44.6	141.1	28.8	91.1	38.4	121.5	68.7	217.4	40.2	127.2
1959	45.3	142.9	29.7	93.7	38.7	122.1	69.0	217.7	40.1	126.5
1960	46.2	145.7	27.3	86.1	38.7	122.1	70.2	221.5	40.8	128.7
1961	46.5	147.2	29.4	93.0	39.4	124.7	68.3	216.1	41.3	130.7
1962	46.8	147.6	28.3	89.3	39.9	125.9	67.1	211.7	40.0	126.2
1963	46.8	148.1	26.9	85.1	40.0	126.6	66.3	209.8	40.4	127.8
1964	46.5	147.2	26.5	83.9	41.1	130.1	68.7	217.4	41.2	130.4
1965	46.7	144.6	27.7	85.8	39.5	122.3	66.3	205.3	41.5	128.5
1966	47.3	142.0	29.0	87.1	38.9	116.8	66.0	198.2	41.2	123.7
1967	48.3	144.6	28.3	84.7	39.1	117.1	62.9	188.3	40.9	122.5
1968	49.7	145.3	29.4	86.0	40.5	118.4	63.3	185.1	42.0	122.8
1969	51.3	144.1	29.3	82.3	40.5	113.8	63.3	177.8	40.9	114.9
1970	52.7	142.8	28.8	78.0	38.9	105.4	62.2	168.6	41.0	111.1
1971	55.1	144.6	35.8	94.0	42.7	112.1	60.8	159.6	42.5	111.5
1972	55.3	138.9	37.8	95.0	44.8	112.6	60.4	151.8	42.7	107.3
1973	57.5	127.8	39.2	87.1	47.2	104.9	63.5	141.1	43.0	95.6
1974	62.8	117.4	53.8	100.6	53.7	100.4	69.7	130.3	51.4	96.1
1975	70.2	120.2	61.7	105.7	56.2	96.2	72.0	123.3	60.7	103.9
1976	75.4	123.4	65.5	107.2	60.3	98.7	74.1	121.3	66.7	109.2
1977	76.7	118.2	69.8	107.6	71.7	110.5	76.7	118.2	70.3	108.3
1978	76.3	109.2	81.7	116.9	89.5	128.0	79.4	113.6	73.8	105.6
1979	82.7	105.1	89.2	113.3	98.5	125.2	81.7	103.8	81.4	103.4
1980	87.5	97.4	105.5	117.5	100.1	111.5	89.0	99.1	93.3	103.9
1981	95.0	96.9	101.6	103.7	100.1	102.1	98.8	100.8	98.2	100.2
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	103.8	102.5	94.1	92.9	111.7	110.3	102.2	100.9	102.8	101.5
1984	107.7	103.9	97.7	94.2	135.4	130.6	105.3	101.5	106.0	102.2
1985	113.3	109.8	100.5	97.4	132.3	128.2	104.3	101.1	110.5	107.1
1986	119.0	118.8	96.8	96.6	137.0	136.7	107.0	106.8	113.4	113.2
January	117.9	114.2	99.3	96.2	140.7	136.3	106.1	102.8	112.4	108.9
February	116.5	114.6	99.3	97.6	141.4	139.0	106.4	104.6	112.5	110.6
March	117.1	116.7	98.0	97.7	137.4	137.0	106.5	106.2	112.6	112.3
April	118.0	118.5	97.0	97.4	135.2	135.7	106.3	106.7	113.7	114.2
May	118.5	118.5	97.3	97.3	140.7	140.7	106.7	106.7	113.7	113.7
June	118.3	118.4	96.4	96.5	138.3	138.4	107.3	107.4	113.7	113.8
July	119.9	120.6	96.1	96.7	136.5	137.3	106.6	107.2	113.7	114.4
August	120.4	121.2	96.4	97.1	134.3	135.2	106.9	107.7	113.7	114.5
September	120.3	121.0	96.6	97.2	133.2	134.0	107.0	107.6	113.7	114.4
October	121.6	122.0	96.1	96.4	134.0	134.4	107.8	108.1	113.7	114.0
November	120.3	120.5	94.8	95.0	137.0	137.3	108.2	108.4	113.6	113.8
December	119.7	120.1	93.9	94.2	135.7	136.1	108.1	108.4	113.4	113.7
1987	123.1	119.7	91.9	89.4	125.2	121.8	109.3	106.3	116.1	112.9
January	120.5	119.9	91.3	90.8	133.9	133.2	108.9	108.4	114.8	114.2
February	119.1	117.9	91.3	90.4	131.8	130.5	108.7	107.6	114.9	113.8
March	119.8	118.4	91.0	89.9	127.1	125.6	108.5	107.2	114.9	113.5
April	121.9	119.6	91.2	89.5	127.2	124.8	108.3	106.3	115.7	113.5
May	122.6	119.5	91.0	88.7	129.5	126.2	108.2	105.5	115.7	112.8
June	123.4	119.8	90.4	87.8	128.0	124.3	108.8	105.6	114.3	111.0
July	123.1	118.9	89.9	86.9	124.0	119.8	109.8	106.1	115.5	111.6
August	125.5	120.9	92.3	88.9	119.5	115.1	110.2	106.2	115.6	111.4
September	124.6	120.2	93.1	89.8	118.8	114.6	110.2	106.3	116.2	112.1
October	125.5	120.6	93.4	89.7	119.8	115.1	110.2	105.9	118.6	113.9
November	125.7	120.6	94.0	90.2	120.8	115.9	110.2	105.8	118.6	113.8
December	125.9	120.8	93.9	90.1	121.5	116.6	109.9	105.5	118.7	113.9

¹Ceramic floor and wall tile.

²Prepared asphalt and tar roofing, and siding products.

³Derived by dividing the actual price index by the all commodities price index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 35.—Relative¹ producer price index for lumber, 1800-1987

[1982=100]

Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber
1800	6.2	1840	15.5	1880	23.9	1920	51.8	1960	93.4
1801	6.4	1841	16.1	1881	25.6	1921	44.3	1961	88.9
1802	7.7	1842	15.9	1882	26.0	1922	49.7	1962	90.2
1803	6.6	1843	15.6	1883	25.8	1923	53.9	1963	92.7
1804	6.6	1844	16.4	1884	27.6	1924	49.1	1964	94.6
1805	6.7	1845	18.1	1885	28.3	1925	47.3	1965	93.5
1806	6.8	1846	17.1	1886	29.2	1926	47.1	1966	96.7
1807	7.3	1847	16.5	1887	29.3	1927	46.1	1967	96.4
1808	7.1	1848	17.2	1888	28.5	1928	43.7	1968	110.5
1809	6.7	1849	17.4	1889	28.5	1929	46.3	1969	118.8
1810	6.3	1850	18.3	1890	29.1	1930	46.3	1970	99.2
1811	6.3	1851	17.6	1891	28.6	1931	44.4	1971	115.0
1812	5.9	1852	19.4	1892	29.8	1932	42.9	1972	128.9
1813	5.3	1853	18.7	1893	29.4	1933	50.0	1973	146.7
1814	4.5	1854	18.3	1894	32.5	1934	52.7	1974	124.5
1815	7.9	1855	19.3	1895	30.3	1935	47.8	1975	106.0
1816	8.8	1856	19.7	1896	32.0	1936	50.4	1976	122.7
1817	7.7	1857	20.3	1897	31.0	1937	54.4	1977	137.1
1818	7.2	1858	20.2	1898	31.3	1938	52.6	1978	148.4
1819	8.3	1859	19.7	1899	32.1	1939	56.4	1979	144.9
1820	9.2	1860	19.7	1900	33.1	1940	61.5	1980	116.8
1821	9.2	1861	19.2	1901	33.7	1941	65.6	1981	106.7
1822	8.7	1862	17.5	1902	33.0	1942	62.9	1982	100.0
1823	9.3	1863	16.8	1903	35.0	1943	64.0	1983	112.0
1824	9.4	1864	16.8	1904	32.7	1944	69.3	1984	108.5
1825	9.8	1865	15.6	1905	34.7	1945	68.7	1985	106.2
1826	10.5	1866	19.6	1906	41.0	1946	69.2	1986	110.3
1827	10.6	1867	20.8	1907	39.1	1947	89.8	1987	115.0
1828	11.1	1868	21.5	1908	37.5	1948	94.2		
1829	11.0	1869	21.0	1909	34.9	1949	90.9		
1830	10.8	1870	21.5	1910	33.1	1950	102.2		
1831	10.8	1871	22.7	1911	35.5	1951	99.3		
1832	10.7	1872	23.1	1912	35.9	1952	99.3		
1833	11.2	1873	23.5	1913	37.5	1953	99.7		
1834	12.3	1874	23.2	1914	35.6	1954	97.6		
1835	10.9	1875	22.2	1915	34.0	1955	103.8		
1836	9.9	1876	22.7	1916	31.2	1956	102.6		
1837	14.2	1877	22.9	1917	29.8	1957	93.6		
1838	14.8	1878	22.9	1918	30.9	1958	91.1		
1839	14.1	1879	24.6	1919	39.5	1959	97.8		

¹Derived by dividing the actual price index by the all commodities price index.

Sources: 1800-1914, Cornell University Agricultural Experiment Station (9); 1915-87, U.S. Department of Labor Bureau of Labor Statistics (62).

Table 36.—Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1950-87
[3/8-inch basis]

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods ¹	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet	Square feet	Square feet
1950	2,676	.....	45	(²)	45	4	3	(²)	.....	2,672	.....	.....	18	.....
1951	2,995	1,197	53	4	49	4	4	1	4,241	2,995	1,246	27	19	8
1952	4,403	1,224	60	1	60	13	13	(²)	4,450	3,166	1,284	28	20	8
1953	5,076	1,228	156	(³)	155	10	10	1	5,222	3,839	1,383	33	24	9
1954	5,106	1,116	306	(⁴)	306	7	7	1	5,405	3,983	1,422	33	24	9
1955	6,639	1,355	443	(²)	442	10	8	2	7,071	5,276	1,795	43	32	11
1956	6,780	1,347	498	.....	498	16	15	1	7,262	5,418	1,844	43	32	11
1957	6,830	1,177	597	(⁵)	597	15	15	1	7,412	5,639	1,773	43	33	10
1958	7,638	1,151	643	(⁶)	643	14	12	2	8,267	6,475	1,792	47	37	10
1959	9,082	1,346	938	.....	938	75	72	3	9,945	7,664	2,281	56	43	13
1960	8,861	1,102	725	11	715	15	13	2	9,571	7,757	1,814	53	43	10
1961	9,801	1,305	739	13	727	17	14	3	10,523	8,495	2,028	57	46	11
1962	10,831	1,315	903	13	891	19	17	2	11,716	9,311	2,404	63	50	13
1963	12,058	1,516	1,683	10	1,683	19	18	1	12,984	10,367	2,617	69	55	14
1964	13,366	1,455	1,045	5	1,040	31	28	2	14,380	11,431	2,949	75	60	15
1965	14,477	1,428	1,052	5	1,047	37	30	6	15,492	12,402	3,090	80	64	16
1966	14,925	1,284	1,257	3	1,254	56	48	8	16,126	12,804	3,321	82	65	17
1967	14,756	1,247	1,247	3	1,244	93	85	8	15,909	12,758	3,152	80	64	16
1968	16,395	1,435	1,896	10	1,886	78	64	14	18,213	14,332	3,882	91	71	19
1969	15,407	1,538	2,121	15	2,107	215	199	16	17,314	13,354	3,960	85	66	20
1970	15,945	1,796	2,049	2	2,047	172	114	58	17,822	14,038	3,784	87	68	18
1971	18,277	1,924	2,545	3	2,542	114	99	15	20,708	16,258	4,450	100	78	21
1972	19,873	2,030	3,162	6	3,156	247	221	26	22,788	17,629	5,159	109	84	25
1973	19,736	1,807	2,536	9	2,527	452	411	40	21,820	17,527	4,293	103	83	20
1974	16,707	1,401	1,649	4	1,644	610	542	68	17,746	14,769	2,977	83	69	14
1975	16,758	1,570	1,925	7	1,918	859	791	68	17,823	14,922	2,902	83	69	13
1976	18,989	1,906	2,368	12	2,356	795	716	79	20,561	17,202	3,360	94	79	15
1977	20,065	1,877	2,273	18	2,254	357	287	70	21,981	18,609	3,372	100	85	15
1978	20,676	1,942	2,555	63	2,492	328	298	30	22,903	19,257	3,646	103	87	16
1979	19,354	1,820	2,097	27	2,070	430	402	29	21,021	17,829	3,192	93	79	14
1980	16,521	1,548	1,235	37	1,198	413	373	39	17,344	15,147	2,197	76	67	10
1981	16,499	1,524	1,511	30	1,482	733	686	47	17,277	14,867	2,410	75	65	10
1982	16,055	1,134	1,125	21	1,104	487	452	35	16,693	14,703	1,990	72	63	9
1983	19,270	1,821	1,690	47	1,643	609	574	35	20,351	17,754	2,597	87	76	11
1984	19,803	1,865	1,538	73	1,464	402	371	31	20,939	18,567	2,372	88	78	10
1985	20,145	19,341	1,817	87	1,729	358	321	52	21,604	19,107	2,496	90	80	10
1986	21,224	20,363	2,002	132	1,870	647	596	38	22,579	19,899	2,680	93	82	11
1987 ³	21,981	21,052	2,083	144	1,940	846	796	51	23,218	20,400	2,818	95	84	12

¹Includes mixed species (not classified as hardwoods or soft woods).

²Less than 500,000 square feet.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of Census (40, 50, 51, 52); American Plywood Association (5).

Table 37.—Production, imports, exports, and consumption of structural panel products, by type, 1980-87

[Million square feet, 3/8-inch basis]

Year	Production			Imports		
	Total	Softwood plywood	Other structural panels ¹	Total	Softwood plywood	Other structural panels ^{1 2}
1980	16,468	16,272	196	360	37	323
1981	17,023	16,681	342	349	30	319
1982	16,403	15,806	597	280	21	259
1983	20,821	19,541	1,280	452	47	405
1984	21,968	19,880	2,088	752	73	679
1985	22,838	20,169	2,669	881	87	794
1986	25,633	22,188	3,545	792	132	660
1987 ⁴	27,001	22,899	4,102	904	144	760

Year	Exports			Consumption		
	Total	Softwood plywood	Other structural panels ¹	Total	Softwood plywood	Other structural panels ¹
1980	373	373	(³)	16,455	15,936	519
1981	686	686	(³)	16,686	16,025	661
1982	452	452	(³)	16,231	15,375	856
1983	574	574	(³)	20,699	19,014	1,685
1984	371	371	(³)	22,349	19,582	2,767
1985	321	321	(³)	23,398	19,935	3,463
1986	596	596	(³)	25,829	21,724	4,205
1987 ⁴	796	796	(³)	27,109	22,247	4,862

¹Oriented strand board and waferboard.

²Based on Canadian export data. Industry sources estimate that about 95 percent of Canadian exports are to United States markets.

³Not available.

⁴Preliminary.

NOTE: Softwood plywood production figures in this series differ from those reported by the U.S. Department of Commerce, Bureau of the Census (Table 36).

Sources: American Plywood Association (6); U.S. Department of Commerce, Bureau of the Census (51, 52).

Table 38.—Hardwood¹ plywood imports, by country of origin, 1950-87

[Million square feet, surface measure]

Year	Latin America				Asia										Other ²	
	Total	Canada	Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	China, Taiwan	Korea	Indonesia	Other Asia	Africa		Europe
1950	63.3	50.0	6.3	0.8	(^a)	5.5	5.4	5.1	0.3	...	...	...	...	(^a)	1.5	...
1951	70.2	47.2	5.6	.7	0.1	4.8	13.1	12.9	.1	...	...	...	0.1	0.4	3.8	(^a)
1952	85.0	57.1	3.7	.9	.1	2.6	17.6	17.3	.1	0.1	...	...	(^a)	.6	6.0	...
1953	220.4	50.8	8.6	2.1	1.9	4.5	106.3	105.0	.5	.4	...	...	.4	3.6	51.0	...
1954	434.0	71.1	8.0	3.4	.2	4.4	291.8	289.0	1.5	.1	...	...	1.1	5.3	51.7	6.2
1955	627.6	99.3	8.9	3.6	1.4	3.9	439.1	428.6	9.8	.1	...	...	.7	10.9	62.5	6.9
1956	706.5	81.2	5.3	.4	1.0	3.9	543.5	527.2	14.9	.4	...	...	1.0	13.8	53.4	9.3
1957	846.4	64.4	9.2	1.8	1.9	5.6	717.6	679.8	33.2	3.4	...	...	1.2	11.0	40.4	3.9
1958	911.4	42.4	11.9	6.0	.6	5.3	794.3	669.6	97.4	23.4	...	...	3.9	15.6	46.3	.9
1959	1,330.2	60.2	32.1	8.6	4.4	19.1	1,083.0	810.9	213.6	37.3	0.4	...	20.8	25.8	125.1	4.0
1960	1,014.0	43.0	13.8	2.5	1.8	9.5	857.1	688.3	118.8	45.4	.2	...	4.4	16.7	83.2	.2
1961	1,097.4	42.1	17.7	1.4	2.5	13.9	962.0	660.5	153.4	108.6	15.9	...	23.7	14.6	58.6	2.4
1962	1,438.9	56.6	15.6	1.3	.7	13.7	1,269.2	740.1	214.4	212.5	51.4	...	50.8	13.8	83.7	...
1963	1,620.7	71.9	18.8	1.2	1.2	16.4	1,428.4	739.8	246.7	273.0	120.3	...	48.6	9.1	92.5	(^a)
1964	1,947.2	68.1	13.7	.2	2.2	11.3	1,747.2	680.5	355.5	461.3	205.4	...	44.4	9.3	108.8	...
1965	2,132.9	64.5	10.9	(^a)	(^a)	10.8	1,932.3	768.0	307.8	368.2	336.7	...	51.7	6.8	118.3	...
1966	2,553.8	64.1	8.7	...	...	8.7	2,329.0	783.4	397.9	528.8	573.6	...	45.2	6.6	145.1	.2
1967	2,532.7	48.0	8.1	(^a)	...	8.1	2,355.9	632.3	471.5	85.4	702.0	...	64.8	2.4	118.2	(^a)
1968	3,841.2	53.0	12.1	...	1.0	11.2	3,619.1	921.3	602.2	829.6	1,167.2	...	98.8	1.0	156.0	(^a)
1969	4,290.3	40.6	11.7	.1	4.0	7.6	4,034.9	802.3	572.1	936.0	1,589.8	...	143.6	1.8	192.3	(^a)
1970	4,168.2	24.9	10.2	(^a)	1.9	8.3	3,996.3	623.5	570.9	939.6	1,787.3	...	75.0	.5	136.1	.1
1971	5,176.7	45.8	13.8	...	1.3	12.5	4,989.7	598.3	592.2	1,395.5	2,251.3	...	152.3	(^a)	127.3	.1
1972	6,427.3	69.5	20.4	...	8.7	11.8	6,215.9	519.1	644.2	2,021.9	2,865.6	...	165.2	.1	121.3	.1
1973	5,146.7	74.4	17.9	...	4.5	13.5	4,959.6	341.0	695.3	1,367.2	2,443.0	...	113.1	.5	94.0	.2
1974	3,349.0	46.8	18.7	...	1.0	17.8	3,228.9	244.3	279.3	937.2	1,694.7	...	73.5	...	48.2	6.3
1975	3,906.2	50.4	15.8	...	7.5	8.3	3,805.0	240.5	224.1	1,011.8	2,290.0	...	38.7	...	30.8	4.3
1976	4,797.9	53.6	18.3	...	6.8	11.5	4,668.8	312.5	352.9	1,189.4	2,785.7	...	28.2	.5	47.6	9.1
1977	4,590.8	69.3	24.8	...	5.1	19.7	4,445.3	356.1	231.0	1,149.1	2,676.9	...	32.2	...	44.2	7.1
1978	5,075.9	75.3	29.6	.1	5.9	23.6	4,922.3	255.6	312.4	1,752.8	2,493.0	64.3	44.1	.7	48.1	.1
1979	4,216.3	82.2	53.7	(^a)	2.4	51.3	4,039.6	192.7	367.3	1,523.1	1,836.7	95.5	24.3	(^a)	40.8	(^a)
1980	2,440.4	72.8	46.1	...	3.7	42.4	2,290.5	150.4	246.7	859.8	902.1	120.8	10.7	(^a)	30.6	.5
1981	3,017.5	64.7	30.4	...	4.4	26.0	2,884.4	139.8	436.7	1,080.9	943.7	271.7	11.6	.1	37.9	...
1982	2,249.3	54.5	24.3	...	2.5	21.8	2,146.3	95.8	161.3	850.6	559.6	473.9	5.2	...	24.1	.1
1983	3,346.5	57.5	44.0	.3	1.3	42.5	3,205.7	119.9	182.4	1,124.6	414.8	1,352.2	11.7	...	39.4	(^a)
1984	2,982.4	73.4	90.0	.1	1.4	88.5	2,768.0	109.7	94.9	904.8	78.1	1,568.8	11.6	(^a)	50.9	.1
1985	3,522.0	69.4	75.1	(^a)	2.9	72.2	3,294.6	106.7	212.6	780.3	28.2	2,147.2	19.6	.4	82.3	.3
1986	3,809.0	55.8	120.7	.2	1.8	118.8	3,556.3	74.0	110.9	723.5	61.8	2,551.1	35.1	4.7	71.5	(^a)
1987 ⁴	3,950.2	87.4	105.9	.2	.9	104.8	3,670.7	41.6	126.1	665.6	48.7	2,721.4	67.3	.5	85.1	.6

¹Includes mixed species (not classified as hardwoods or softwoods).

NOTE: Data may not add to totals because of rounding.

²For the years 1974-77, all imports with a value of less

than \$500 are included in "Other."

Source: U.S. Department of Commerce, Bureau of the Census (52).

³Less than 50,000 square feet.⁴Preliminary.

Table 39.—Average value of hardwood plywood imports, selected years, 1950-87

[Dollars per thousand square feet, surface measure]

Year	All countries	Asia						All other ¹
		Japan	Philippines	China, Taiwan	Korea	Indonesia	Other Asia	
1950	105.30	59.50	125.00	.....	.....	.....	.....	109.20
1955	80.30	64.30	104.80	98.80	.....	.....	72.10	115.40
1960	73.90	72.90	66.80	35.30	50.60	.....	54.40	95.80
1965	58.30	65.60	58.70	40.50	43.50	.....	44.80	99.30
1970	49.90	80.50	42.10	39.10	41.50	.....	39.90	115.30
1971	50.40	90.10	42.70	40.40	43.10	62.50	41.40	119.50
1972	52.40	120.70	43.50	40.10	44.50	.....	48.70	139.60
1973	75.60	163.30	58.10	60.50	67.90	.....	75.50	192.10
1974	85.70	198.60	77.50	67.90	69.70	.....	105.10	228.60
1975	66.40	148.80	64.40	53.10	57.90	.....	78.70	196.60
1976	79.00	183.90	81.50	64.50	67.50	.....	128.10	187.30
1977	96.90	213.70	106.20	80.20	81.80	.....	154.00	195.20
1978	101.10	279.20	96.20	87.50	86.10	61.30	160.70	213.30
1979	138.70	322.30	139.80	124.90	124.40	68.30	207.80	232.80
1980	164.30	359.60	164.10	145.30	138.70	74.30	261.50	297.80
1981	151.90	345.10	148.60	137.10	132.50	91.10	242.30	333.00
1982	144.90	356.30	162.60	131.00	122.00	103.20	268.10	347.00
1983	131.60	348.10	150.30	134.80	74.90	105.10	139.20	317.30
1984	141.50	374.40	163.50	159.70	138.10	95.00	172.10	275.60
1985	125.20	337.10	112.60	147.50	133.20	91.20	162.20	277.20
1986	127.30	345.90	143.90	163.50	99.10	98.20	139.40	250.70
1987 ²	151.50	392.50	179.60	198.30	104.10	118.50	182.70	313.30

¹See table 40.

²Preliminary.

Source: U.S. Department of Agriculture, Forest Service, compiled from statistics published by the U.S. Department of Commerce, Bureau of the Census. (52).

Table 40.—Veneer imports and exports, by species, 1950-87

[Million square feet, surface measure]

Year	Imports			Exports					
	Total	Hardwoods		Soft-woods ¹	Total ²	Hardwoods			
			Birch and maple			Total	Walnut	Red and white oak	Other
1950	361.9	....	161.9	200.1	34.5	....	....	....	....
1951	443.2	....	177.5	265.7	40.6	....	....	....	....
1952	428.0	....	253.3	174.7	30.7	....	....	....	....
1953	583.5	....	335.6	247.9	49.1	....	....	....	....
1954	584.2	....	312.2	272.0	43.3	....	....	....	....
1955	765.4	....	329.0	436.4	51.7	....	....	....	....
1956	729.1	....	377.3	351.8	51.5	....	....	....	....
1957	502.8	....	316.9	185.9	51.9	....	....	....	....
1958	650.4	....	376.5	273.9	60.7	....	....	....	....
1959	1,064.0	....	496.5	567.5	66.1	....	....	....	....
1960	878.0	840.8	463.6	377.2	60.2	....	....	....	....
1961	943.4	894.8	514.7	380.1	58.1	....	....	....	....
1962	1,276.1	1,232.2	624.4	607.8	64.8	....	....	....	....
1963	1,467.7	1,397.9	664.6	733.3	79.1	....	....	....	....
1964	1,736.8	1,708.3	751.8	956.5	144.3	....	....	....	....
1965	1,958.2	1,871.2	817.4	1,053.8	169.8	143.7	80.6	63.1	26.1
1966	2,042.9	1,843.6	766.4	1,077.3	153.9	110.5	54.2	56.3	43.4
1967	1,990.9	1,796.7	754.9	1,041.8	192.8	105.8	44.8	61.0	87.0
1968	2,340.1	2,178.7	820.8	1,357.9	306.3	173.6	71.9	101.7	132.7
1969	2,054.6	1,855.7	698.2	1,157.5	360.6	194.2	92.4	101.8	166.4
1970	1,876.5	1,605.8	650.0	955.8	327.1	183.8	111.3	72.5	143.3
1971	2,302.1	2,035.2	812.0	1,223.2	571.4	172.6	97.7	75.0	398.8
1972	3,151.4	2,786.0	997.9	1,788.1	491.8	204.3	84.9	119.4	287.4
1973	2,967.8	2,583.0	890.5	1,692.4	660.5	346.0	90.9	255.1	314.5
1974	2,281.6	1,965.9	679.6	1,286.3	599.4	380.8	77.4	303.4	218.6
1975	1,497.7	1,145.5	552.2	593.4	736.8	390.3	63.6	326.7	346.5
1976	1,993.4	1,595.5	760.3	835.3	768.2	505.8	91.8	414.0	262.4
1977	2,261.0	1,718.5	721.3	997.2	686.9	516.5	93.1	423.4	170.5
1978	2,143.2	1,632.5	722.8	909.7	1,541.6	1,353.3	128.9	476.1	748.3
1979	2,076.5	1,560.1	713.4	846.7	1,072.5	886.0	80.6	522.0	283.4
1980	1,666.8	1,213.2	584.2	629.0	1,333.2	1,077.4	117.8	631.2	328.3
1981	1,729.3	1,406.3	605.1	801.2	1,378.2	919.6	107.9	509.2	302.5
1982	1,665.8	1,231.8	506.8	725.1	1,140.4	803.6	78.6	512.9	212.1
1983	2,072.6	1,607.2	637.8	969.4	1,438.7	1,023.8	106.0	624.4	293.4
1984	1,886.9	1,503.0	537.2	965.7	1,370.5	1,002.8	84.4	636.0	282.3
1985	1,753.4	1,398.0	501.5	896.5	1,100.4	792.7	85.6	481.5	225.5
1986	1,997.4	1,603.9	557.3	1,046.6	1,466.0	995.8	72.6	639.3	283.9
1987 ³	2,106.6	1,682.1	563.4	1,118.8	1,775.8	1,384.7	90.7	857.4	436.6

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (51, 52).

¹Softwood veneer not shown separately for the years 1950-59.

²Breakdown by species not available for the years 1950-64.

³Preliminary.

Table 41.—Hardwood¹ veneer imports, by country of origin, 1950-87

[Million square feet, surface measure]

Year	Total	Canada	Latin America				Asia				Africa	Europe	Other ²
			Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	Other Asia			
1950	361.9	348.5	2.3	(³)	2.3	(³)	0.6	0.5	0.1	....	3.4	7.1	0.1
1951	443.2	396.5	8.2	....	7.7	0.6	2.0	2.0	....	....	31.8	4.6	.1
1952	428.0	402.5	6.0	0.3	5.7	(³)	.9	.6	.3	....	15.7	2.9	....
1953	583.5	511.6	1.0	(³)	1.0	(³)	21.3	.3	21.0	(³)	45.0	4.4	.1
1954	584.2	524.1	2.5	2.1	.4	....	29.0	.3	28.6	0.1	24.2	3.1	1.2
1955	765.4	674.6	6.9	6.1	.8	....	51.2	.3	49.7	1.2	29.0	2.8	.9
1956	729.1	621.0	7.7	7.3	.4	....	56.2	3.3	51.4	1.5	37.8	5.3	1.1
1957	502.8	373.7	9.3	4.8	4.4	(³)	77.2	7.4	69.5	.3	37.8	4.7	.1
1958	650.4	455.6	7.4	1.3	5.9	.2	153.4	82.2	70.7	.5	29.5	4.3	.2
1959	1,064.0	559.9	21.1	4.3	6.5	10.3	399.8	225.4	174.1	.3	57.7	25.5	.1
1960	840.8	472.3	22.3	5.2	5.9	11.3	225.2	19.9	205.0	.3	98.1	22.8	.1
1961	894.8	515.9	27.6	5.8	8.8	13.0	237.0	8.6	223.7	4.7	96.0	18.2	.1
1962	1,232.2	638.4	42.7	3.5	16.9	22.3	338.4	5.7	295.6	37.1	168.7	44.0	.1
1963	1,397.9	684.6	63.1	1.7	14.3	47.2	455.2	4.0	391.0	60.1	146.9	48.2	(³)
1964	1,708.3	781.3	69.8	.7	21.8	47.3	664.4	2.1	557.2	105.2	158.8	38.8	.2
1965	1,871.2	852.0	67.2	.1	19.2	47.8	687.0	4.8	527.0	155.2	219.8	44.3	.9
1966	1,843.6	792.8	96.4	.3	21.2	74.9	714.1	3.8	522.7	187.6	209.7	29.6	1.0
1967	1,796.7	755.8	140.9	.1	8.0	132.8	580.9	3.8	451.8	125.3	271.2	27.7	.2
1968	2,178.7	837.7	200.4	1.5	16.8	182.2	837.7	4.3	609.8	223.6	276.5	26.3	.1
1969	1,855.7	713.9	152.7	.6	13.1	139.0	838.6	5.3	671.4	161.9	128.1	22.2	.3
1970	1,605.8	672.4	191.0	.6	5.0	185.4	569.2	3.3	460.0	105.8	147.0	26.1	.2
1971	2,035.2	842.4	216.0	.5	15.1	200.5	809.5	4.5	590.9	214.0	143.1	24.0	.2
1972	2,786.0	1,051.8	303.9	(³)	28.8	275.0	1,226.5	.9	822.5	403.1	153.9	30.2	19.7
1973	2,583.0	944.4	288.4	(³)	43.2	245.2	1,126.2	2.3	850.8	273.0	167.2	27.8	29.0
1974	1,965.9	709.2	243.8	....	43.9	199.9	874.0	.9	660.8	212.3	78.6	39.4	20.8
1975	1,145.5	570.7	132.5	....	22.2	110.3	331.5	3.8	294.3	33.4	74.3	23.1	13.5
1976	1,595.5	804.6	210.8	....	8.3	202.5	520.6	4.5	452.4	63.7	15.0	30.1	14.5
1977	1,718.5	801.4	159.1	.9	13.0	145.2	689.3	5.5	580.5	103.3	19.6	30.5	18.7
1978	1,632.5	817.4	213.0	3.6	21.8	187.7	536.8	7.1	442.6	87.1	19.1	44.7	1.5
1979	1,560.1	834.0	149.3	2.0	28.2	119.2	482.6	1.3	448.2	33.0	35.4	56.4	2.4
1980	1,213.2	700.4	158.0	....	27.3	130.7	300.1	(³)	261.5	38.1	21.9	31.4	1.5
1981	1,406.3	753.6	165.0	.2	27.3	137.5	398.3	.9	330.7	66.6	36.3	41.6	11.4
1982	1,231.8	705.9	161.1	.8	24.4	136.0	149.8	.7	120.0	29.2	19.2	193.2	2.6
1983	1,607.2	908.3	192.1	3.0	23.1	166.1	365.9	2.8	318.3	44.9	27.1	100.9	12.8
1984	1,503.0	828.1	227.5	.8	31.6	195.1	287.2	8.5	180.7	98.0	13.7	127.6	19.0
1985	1,398.0	728.7	233.1	.2	26.5	206.4	240.5	6.5	110.7	123.3	26.1	150.8	18.8
1986	1,603.9	831.8	233.9	.2	20.8	212.9	310.4	5.1	112.7	192.6	57.4	139.0	31.3
1987 ⁴	1,682.1	910.8	245.0	....	18.0	227.0	331.3	6.3	122.8	202.2	40.9	127.0	27.2

¹Includes mixed species (not classified as hardwoods or softwoods) for the years 1950-59.

²For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

³Less than 50,000 square feet.

⁴Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (52).

Table 42.—Producer price indexes for plywood, 1950-87

[1982=100]

Year	All plywood		Softwood plywood						All hardwood plywood ¹	
			All softwood plywood		Western		Southern			
	Actual	Relative ²	Actual	Relative ²	Actual	Relative ²	Actual	Relative ²	Actual	Relative ²
1950	52.3	191.6	52.5	192.3	.....	.....	.....	.....	54.7	200.4
1951	56.6	186.2	55.8	183.6	.....	.....	.....	.....	59.8	196.7
1952	51.6	174.3	50.9	172.0	.....	.....	.....	.....	54.6	184.5
1953	53.8	184.2	51.0	174.7	.....	.....	.....	.....	58.4	200.0
1954	50.7	173.0	49.4	168.6	.....	.....	.....	.....	54.1	184.6
1955	51.9	177.1	50.8	173.4	.....	.....	.....	.....	55.4	189.1
1956	50.0	165.0	46.5	153.5	.....	.....	.....	.....	56.5	186.5
1957	47.4	151.9	42.0	134.6	.....	.....	.....	.....	56.0	179.5
1958	47.8	151.3	42.4	134.2	.....	.....	.....	.....	56.3	178.2
1959	49.8	157.1	45.1	142.3	.....	.....	.....	.....	57.3	180.8
1960	47.2	148.9	40.1	126.5	.....	.....	.....	.....	58.1	183.3
1961	46.2	146.2	39.0	123.4	.....	.....	.....	.....	57.3	181.3
1962	44.6	140.7	37.7	118.9	.....	.....	.....	.....	55.3	174.4
1963	45.1	142.7	38.6	122.2	.....	.....	.....	.....	55.0	174.1
1964	44.6	141.1	37.4	118.4	.....	.....	.....	.....	55.7	176.3
1965	44.6	138.1	37.5	116.1	.....	.....	.....	.....	55.5	171.8
1966	44.8	134.5	37.6	112.9	.....	.....	.....	.....	56.0	168.2
1967	43.1	129.0	35.4	106.0	.....	.....	.....	.....	55.2	165.3
1968	49.8	145.6	45.8	133.9	.....	.....	.....	.....	55.5	162.3
1969	52.8	148.3	49.3	138.5	49.3	138.5	52.4	147.2	57.5	161.5
1970	46.7	126.6	40.3	109.2	40.1	108.7	44.3	120.1	56.6	153.4
1971	49.4	129.7	45.0	118.1	44.7	117.3	50.6	132.8	55.6	145.9
1972	56.3	141.5	54.9	137.9	54.6	137.2	60.4	151.8	57.6	144.7
1973	66.9	148.7	68.8	152.9	69.2	153.8	69.9	155.3	62.3	138.4
1974	69.4	129.7	66.2	123.7	66.8	124.9	66.3	123.9	71.9	134.4
1975	69.4	118.8	71.1	121.7	71.9	123.1	69.4	118.8	66.0	113.0
1976	80.6	131.9	87.8	143.7	86.8	142.1	91.2	149.3	67.7	110.8
1977	91.4	140.8	104.9	161.6	103.0	158.7	111.1	171.2	70.5	108.6
1978	101.5	145.2	115.7	165.5	114.9	164.4	118.9	170.1	77.4	110.7
1979	107.9	137.1	114.2	145.1	116.5	148.0	108.8	138.2	93.4	118.7
1980	106.2	118.3	109.5	121.9	110.2	122.7	108.3	120.6	97.5	108.6
1981	105.9	108.1	108.7	110.9	111.2	113.5	103.0	105.1	99.3	101.3
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	105.2	103.8	110.0	108.6	109.0	107.6	112.7	111.3	99.3	98.0
1984	104.1	100.4	107.6	103.8	107.9	104.1	106.5	102.7	99.6	96.0
1985	99.6	96.5	107.4	104.1	107.8	104.5	105.8	102.5	89.9	87.1
1986	101.4	101.2	109.4	109.2	110.0	109.8	107.6	107.4	91.0	90.8
January	98.9	95.8	105.5	102.2	106.4	103.1	102.7	99.5	89.8	87.0
February	98.5	96.9	104.9	103.1	105.7	103.9	102.1	100.4	89.8	88.3
March	100.6	100.3	108.7	108.4	110.7	110.4	103.7	103.4	89.8	89.5
April	105.3	105.7	114.8	115.3	116.8	117.3	110.1	110.5	89.8	90.2
May	103.3	103.3	112.4	112.4	113.8	113.8	108.6	108.6	90.0	90.0
June	101.5	101.6	109.3	109.4	110.3	110.4	106.6	106.7	90.0	90.1
July	101.6	102.2	109.7	110.4	109.9	110.6	108.6	109.3	90.0	90.5
August	101.3	102.0	109.4	110.2	109.1	109.9	109.7	110.5	92.8	93.5
September	101.6	102.2	110.4	111.1	110.3	111.0	110.3	111.0	92.8	93.4
October	101.9	102.2	110.5	110.8	109.9	110.2	111.6	111.9	92.2	92.5
November	101.3	101.5	109.6	109.8	109.3	109.5	109.8	110.0	92.4	92.6
December	100.6	100.9	108.0	108.3	107.9	108.2	107.4	107.7	92.7	93.0
1987	102.6	99.8	109.8	106.8	111.4	108.4	106.1	103.2	92.9	90.4
January	100.5	100.0	107.9	107.4	109.0	108.5	105.6	105.1	92.7	92.2
February	102.3	101.3	110.0	108.9	113.2	112.1	104.1	103.1	93.0	92.1
March	103.4	102.2	111.3	110.0	114.2	112.8	105.7	104.4	92.5	91.4
April	101.1	99.2	108.9	106.9	109.8	107.8	106.2	104.2	92.4	90.7
May	99.3	96.8	106.1	103.4	107.4	104.7	102.8	100.2	92.2	89.9
June	98.8	95.9	104.9	101.8	107.0	103.9	100.0	97.1	92.5	89.8
July	100.3	96.9	106.2	102.6	108.3	104.6	101.3	97.9	92.9	89.8
August	102.8	99.0	110.0	106.0	112.8	108.7	104.0	100.2	92.9	89.5
September	107.4	103.6	116.1	112.0	120.5	116.2	107.9	104.1	93.0	89.7
October	104.6	100.5	112.0	107.6	111.3	106.9	111.8	107.4	93.1	89.4
November	105.9	101.6	113.0	108.4	112.7	108.2	112.2	107.7	93.5	89.7
December	104.2	100.0	111.6	107.1	110.7	106.2	111.8	107.3	93.6	89.8

¹Hardwood plywood and related products.²Derived by dividing the actual price index by the all commodities price index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

Table 43.—Paper and board¹ production, imports, exports, and consumption, 1950-87

Year	Production	Imports ²	Exports ²	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	23,993	4,998	291	28,700	377
1951	25,699	5,137	523	30,313	391
1952	24,008	5,173	491	28,690	364
1953	26,181	5,213	379	31,015	387
1954	26,411	5,143	586	30,969	380
1955	29,649	5,322	730	34,241	413
1956	30,901	5,746	663	35,984	426
1957	30,098	5,376	746	34,727	404
1958	30,215	5,054	722	34,546	395
1959	33,301	5,472	786	37,986	427
1960	33,758	5,587	896	38,448	426
1961	34,937	5,633	1,036	39,533	430
1962	36,678	5,692	996	41,374	444
1963	38,272	5,624	1,141	42,755	452
1964	40,653	6,179	1,486	45,346	473
1965	42,998	6,554	1,633	47,919	493
1966	46,025	7,319	1,800	51,543	524
1967	45,852	6,908	1,945	50,815	511
1968	49,964	6,791	2,467	54,288	541
1969	52,766	7,184	2,585	57,365	566
1970	52,053	7,086	2,672	56,467	551
1971	53,368	7,373	2,969	57,772	556
1972	57,549	7,637	2,908	62,279	593
1973	59,303	8,077	2,803	64,577	610
1974	57,952	8,005	3,458	62,500	584
1975	50,738	6,217	2,821	54,134	501
1976	57,788	7,080	3,129	61,739	566
1977	60,485	7,348	2,894	64,940	590
1978	61,917	9,024	2,896	68,045	611
1979	64,023	9,027	3,110	69,940	621
1980	63,865	8,686	4,582	67,969	597
1981	64,582	8,245	4,034	68,793	598
1982	60,958	7,917	3,670	65,205	561
1983	66,761	8,835	3,985	71,611	610
1984	70,268	10,856	3,819	77,305	652
1985	68,658	11,238	3,581	76,316	638
1986	72,489	11,546	4,160	79,875	661
1987 ³	76,029	12,435	4,579	83,885	688

¹Excludes hardboard.

²Excludes products.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 44.—Paper¹ production, imports, exports, and consumption, 1950-87

Year	Production	Imports ²	Exports ²	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	12,064	4,913	175	16,802	221
1951	13,010	5,023	277	17,756	229
1952	12,197	5,090	326	16,961	215
1953	12,739	5,089	189	17,639	220
1954	13,077	5,070	326	17,821	219
1955	14,503	5,253	414	19,341	233
1956	15,419	5,688	340	20,767	246
1957	14,909	5,313	388	19,835	231
1958	14,887	4,986	346	19,527	223
1959	16,506	5,400	329	21,577	243
1960	16,809	5,534	361	21,983	243
1961	17,224	5,584	405	22,403	244
1962	17,966	5,631	351	23,246	249
1963	18,752	5,556	382	23,927	253
1964	19,685	6,117	432	25,369	264
1965	20,761	6,508	500	26,769	276
1966	22,148	7,238	540	28,846	293
1967	22,447	6,861	506	28,801	290
1968	23,971	6,727	541	30,157	301
1969	25,198	7,127	531	31,794	314
1970	25,219	7,027	548	31,699	309
1971	25,648	7,306	563	32,392	312
1972	27,351	7,577	577	34,351	327
1973	28,340	7,982	624	35,698	337
1974	28,496	7,937	934	35,498	332
1975	24,922	6,190	975	30,137	279
1976	28,383	7,041	958	34,466	316
1977	29,948	7,274	732	36,490	331
1978	30,168	8,863	580	38,452	345
1979	31,448	8,890	635	39,703	353
1980	31,532	8,549	939	39,142	344
1981	31,994	8,072	1,031	39,034	339
1982	31,050	7,752	860	37,942	326
1983	33,576	8,583	794	41,364	352
1984	35,166	10,503	837	44,831	378
1985	34,716	10,927	801	44,842	375
1986	36,110	11,128	910	46,328	384
1987 ³	37,590	11,964	955	48,599	399

¹Includes building paper.

²Excludes products. of rounding.

³Preliminary.

NOTE: Data may not add to totals because

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 45.—Paperboard¹ production, imports, exports, and consumption 1950-87

Year	Production	Imports ²	Exports ²	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	11,090	55	98	11,047	145
1951	11,771	81	225	11,627	150
1952	10,912	56	147	10,821	137
1953	12,491	98	171	12,418	155
1954	12,327	54	240	12,140	149
1955	14,045	45	295	13,796	166
1956	14,381	31	300	14,111	167
1957	14,200	44	339	13,905	162
1958	14,271	46	362	13,955	160
1959	15,624	45	443	15,226	171
1960	15,851	35	521	15,365	170
1961	16,629	39	615	16,053	175
1962	17,632	46	630	17,048	183
1963	18,380	42	740	17,682	187
1964	19,753	20	1,034	18,740	195
1965	20,979	18	1,112	19,885	205
1966	22,722	56	1,237	21,541	219
1967	22,229	22	1,418	20,833	210
1968	24,659	28	1,903	22,783	227
1969	26,217	20	2,025	24,212	239
1970	25,616	19	2,105	23,530	229
1971	26,274	23	2,381	23,916	230
1972	28,670	13	2,305	26,378	251
1973	29,415	40	2,148	27,307	258
1974	28,161	40	2,483	25,718	240
1975	24,567	12	1,814	22,765	211
1976	27,970	20	2,140	25,850	237
1977	29,135	32	2,128	27,039	246
1978	30,324	102	2,289	28,137	253
1979	31,312	85	2,454	28,942	257
1980	31,281	100	3,617	27,764	244
1981	31,742	132	2,957	28,918	251
1982	29,173	117	2,782	26,508	228
1983	32,285	171	3,155	29,301	250
1984	34,142	245	2,944	31,443	265
1985	33,052	187	2,746	30,493	255
1986	35,509	285	3,201	32,592	270
1987 ³	37,569	364	3,568	34,366	282

¹Includes wet machine board.

²Excludes products.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U. S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 46.—Insulating board¹ production, imports, exports, and consumption, 1950-87

Year	Production	Imports ²	Exports	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	838	.....	17	.....	.....
1951	918	.....	21	.....	.....
1952	899	.....	18	.....	.....
1953	951	.....	18	.....	.....
1954	1,008	19	20	1,008	12
1955	1,100	24	21	1,104	13
1956	1,102	28	23	1,106	13
1957	989	18	20	987	11
1958	1,057	22	14	1,065	12
1959	1,171	27	14	1,184	13
1960	1,098	17	14	1,101	12
1961	1,084	10	16	1,077	12
1962	1,080	15	16	1,079	12
1963	1,139	26	19	1,147	12
1964	1,215	42	19	1,237	13
1965	1,258	28	21	1,265	13
1966	1,155	25	23	1,156	12
1967	1,176	25	21	1,181	12
1968	1,333	36	22	1,347	13
1969	1,352	37	29	1,360	13
1970	1,219	39	19	1,239	12
1971	1,446	43	25	1,465	14
1972	1,529	47	26	1,550	15
1973	1,547	55	31	1,571	15
1974	1,295	28	40	1,283	12
1975	1,249	15	32	1,232	11
1976	1,434	19	32	1,421	13
1977	1,403	43	34	1,412	13
1978	1,425	58	27	1,456	13
1979	1,263	53	21	1,295	12
1980	1,051	38	26	1,063	9
1981	846	41	46	841	7
1982	735	48	28	755	6
1983	900	81	35	945	8
1984	960	108	37	1,031	9
1985	890	124	34	980	8
1986	870	134	49	955	8
1987 ³	870	106	56	920	8

¹Density 31 pounds or less per cubic foot.

²Includes other building board.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 47.—Hardboard¹ production, imports, exports, and consumption, 1950-87

Year	Production ²	Imports	Exports	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	383	.....	8	.....	.....
1951	348	.....	5	.....	.....
1952	410	.....	8	.....	.....
1953	423	.....	4	.....	.....
1954	465	25	5	485	6
1955	530	40	6	563	7
1956	540	56	7	589	7
1957	569	61	7	623	7
1958	609	57	6	660	8
1959	734	106	6	834	9
1960	686	88	6	768	9
1961	762	100	6	856	9
1962	865	128	6	987	11
1963	959	157	8	1,108	12
1964	1,050	177	11	1,217	13
1965	1,093	215	8	1,300	13
1966	1,089	162	11	1,239	13
1967	1,074	163	11	1,226	12
1968	1,282	216	14	1,484	15
1969	1,421	236	16	1,640	16
1970	1,463	152	26	1,590	16
1971	1,718	211	28	1,901	18
1972	1,908	357	34	2,230	21
1973	2,001	346	43	2,304	22
1974	1,978	250	59	2,169	20
1975	1,784	92	55	1,821	17
1976	2,110	169	66	2,214	20
1977	2,237	211	59	2,388	22
1978	2,416	295	26	2,687	24
1979	2,306	262	32	2,536	23
1980	1,970	172	29	2,113	19
1981	1,858	189	61	1,987	17
1982	1,741	153	47	.....	.....
1983	2,040	238	60	.....	.....
1984	1,831	271	64	.....	.....
1985	1,996	283	65	.....	.....
1986	1,615	292	62	.....	.....
1987 ³	1,701	283	92	.....	.....

¹Density over 31 pounds per cubic foot.

²Data for the years 1982-87 are for shipments.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

*Table 48.—Paper and board production and fibrous materials consumed
in the manufacture of paper and board, 1950-87*

Year	Paper and board ¹ production	Consumption of fibrous materials				Consumption of fibrous materials per ton of paper and board produced			
		Total	Wood- pulp	Waste paper	Other	Total	Wood- pulp	Waste paper	Other
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950	24,375	25,904	16,509	7,956	1,439	1.062	0.677	0.326	0.059
1951	26,047	28,265	17,737	9,071	1,457	1.085	.681	.348	.056
1952	24,418	26,378	17,286	7,881	1,211	1.080	.708	.323	.050
1953	26,605	28,469	18,684	8,531	1,255	1.072	.703	.321	.047
1954	26,876	28,045	18,989	7,857	1,200	1.044	.707	.292	.045
1955	30,178	31,835	21,454	9,041	1,340	1.056	.711	.300	.045
1956	31,441	33,386	22,998	8,836	1,551	1.062	.731	.281	.049
1957	30,666	32,058	22,459	8,493	1,105	1.045	.732	.277	.036
1958	30,823	32,157	22,483	8,671	1,003	1.043	.729	.281	.033
1959	34,036	35,549	25,155	9,414	979	1.045	.740	.277	.028
1960	34,444	35,703	25,700	9,032	971	1.036	.746	.262	.028
1961	35,698	36,595	26,683	9,018	894	1.025	.747	.253	.025
1962	37,543	38,636	28,598	9,075	963	1.029	.762	.242	.025
1963	39,231	41,117	30,220	9,613	1,285	1.048	.770	.245	.033
1964	41,703	42,860	32,088	9,843	929	1.028	.769	.236	.022
1965	44,091	45,116	34,006	10,231	879	1.023	.771	.232	.020
1966	47,113	48,466	36,922	10,564	980	1.029	.784	.224	.021
1967	46,926	47,718	36,994	9,888	836	1.017	.788	.211	.018
1968	51,245	52,429	41,303	10,222	905	1.023	.806	.199	.018
1969	54,187	55,517	43,700	10,939	878	1.025	.806	.202	.016
1970	53,516	54,614	43,192	10,594	828	1.021	.807	.198	.015
1971	55,086	56,023	44,148	11,000	875	1.017	.801	.200	.016
1972	59,457	59,942	47,347	11,703	892	1.008	.796	.197	.015
1973	61,304	62,030	48,772	12,374	883	1.012	.796	.202	.014
1974	59,930	61,277	48,341	12,098	838	1.022	.807	.202	.014
1975	52,521	53,422	42,431	10,367	625	1.017	.808	.197	.012
1976	59,898	60,156	47,541	11,874	742	1.004	.794	.198	.012
1977	62,722	61,406	48,477	12,103	826	.979	.773	.193	.013
1978	64,333	63,273	49,834	12,586	854	.984	.775	.196	.013
1979	66,329	65,316	51,577	13,012	727	.985	.778	.196	.011
1980	65,834	65,633	52,448	12,583	602	.997	.797	.191	.009
1981	66,440	66,161	52,779	12,872	510	.996	.794	.194	.008
1982	62,699	64,145	50,187	13,563	396	1.023	.800	.216	.006
1983	68,801	68,554	53,970	14,170	413	.996	.784	.206	.006
1984	72,099	72,848	57,466	14,944	438	1.010	.797	.207	.006
1985	70,654	71,757	56,639	14,818	301	1.016	.802	.210	.004
1986	74,104	75,940	60,049	15,491	400	1.025	.810	.209	.005
1987 ²	77,730	78,467	61,506	16,575	386	1.009	.791	.213	.005

¹Includes hardboard.

²Preliminary.

NOTE: Data may not add to totals because
of rounding.

Source: U.S. Department of Commerce,
Bureau of the Census (48); American Paper Institute (3, 4).

Table 49.—Woodpulp production, imports, exports, and consumption, 1950-87

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1950	14,849	2,385	96	17,138	225
1951	16,524	2,361	202	18,683	241
1952	16,473	1,937	212	18,198	231
1953	17,537	2,158	162	19,533	244
1954	18,256	2,051	442	19,865	244
1955	20,740	2,214	631	22,323	269
1956	22,131	2,332	525	23,938	283
1957	21,800	2,101	622	23,278	271
1958	21,796	2,105	515	23,385	267
1959	24,383	2,431	653	26,162	294
1960	25,316	2,389	1,142	26,563	294
1961	26,523	2,467	1,178	27,812	303
1962	27,908	2,789	1,186	29,511	316
1963	30,121	2,775	1,422	31,474	333
1964	32,415	2,942	1,580	33,777	352
1965	33,993	3,130	1,402	35,721	368
1966	36,603	3,357	1,572	38,388	391
1967	36,677	3,170	1,721	38,126	384
1968	40,892	3,532	1,902	42,522	424
1969	42,813	4,040	2,103	44,751	442
1970	43,546	3,518	3,095	43,969	429
1971	43,903	3,515	2,175	45,243	436
1972	46,767	3,728	2,252	48,243	460
1973	48,327	4,002	2,344	49,986	472
1974	48,349	4,123	2,802	49,670	464
1975	43,084	3,078	2,782	43,380	402
1976	47,721	3,727	2,518	48,930	449
1977	49,132	3,871	2,640	50,363	457
1978	50,020	4,023	2,599	51,443	462
1979	51,177	4,318	2,935	52,559	467
1980	52,958	4,051	3,806	53,204	467
1981	52,790	4,087	3,678	53,199	462
1982	50,986	3,656	3,395	51,247	441
1983	54,055	4,093	3,644	54,505	464
1984	57,747	4,490	3,594	58,644	495
1985	57,693	4,466	3,796	58,364	488
1986	60,562	4,594	4,459	60,697	502
1987 ¹	62,357	4,963	4,868	62,452	512

¹Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 50.—Pulpwood consumed in the manufacture of woodpulp, 1950-87

Year	Pulpwood consumption ¹		Woodpulp production
	Total	Per ton of pulp produced	
	Thousand cords	Cords	Thousand tons
1950	23,627	1.59	14,849
1951	26,522	1.61	16,524
1952	26,461	1.61	16,473
1953	28,141	1.60	17,537
1954	29,436	1.61	18,256
1955	33,356	1.61	20,740
1956	35,749	1.62	22,131
1957	35,746	1.64	21,800
1958	35,248	1.62	21,796
1959	38,691	1.59	24,383
1960	40,485	1.60	25,316
1961	42,191	1.59	26,523
1962	44,070	1.58	27,908
1963	46,435	1.54	30,121
1964	50,659	1.56	32,415
1965	51,970	1.53	33,993
1966	56,260	1.54	36,603
1967	55,932	1.52	36,677
1968	62,092	1.52	40,892
1969	65,892	1.54	42,813
1970	67,562	1.55	43,546
1971	67,157	1.53	43,903
1972	71,538	1.53	46,767
1973	73,596	1.52	48,327
1974	74,327	1.54	48,349
1975	65,373	1.52	43,084
1976	72,011	1.51	47,721
1977	73,935	1.50	49,132
1978	74,170	1.48	50,020
1979	77,594	1.52	51,177
1980	79,703	1.51	52,958
1981	79,350	1.50	52,790
1982	77,573	1.52	50,986
1983	83,493	1.54	54,055
1984	86,948	1.51	57,747
1985	84,840	1.47	57,693
1986	91,083	1.50	60,562
1987 ²	92,937	1.49	62,357

¹Includes changes in inventories

²Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48); American Paper Institute (3, 4).

Table 51.—*Producer price indexes for paper, board, and woodpulp, 1950-87*

[1982=100]

Year	Pulp, paper and allied products		Paper		Paperboard		Building paper and board		Woodpulp	
	Actual	Relative ¹	Actual	Relative ¹	Actual	Relative ¹	Actual	Relative ¹	Actual	Relative ¹
1950	25.7	94.1	23.7	86.8	31.9	116.8	34.0	124.5	21.4	78.4
1951	30.5	100.3	26.5	87.2	40.0	131.6	35.9	118.1	25.6	84.2
1952	29.7	100.3	27.6	93.2	38.6	130.4	36.5	123.3	24.9	84.1
1953	29.6	101.4	28.0	95.9	37.7	129.1	38.4	131.5	24.4	83.6
1954	29.6	101.0	28.2	96.2	37.7	128.7	40.4	137.9	24.5	83.6
1955	30.4	103.8	28.9	98.6	38.5	131.4	41.4	141.3	25.2	86.0
1956	32.4	106.9	30.6	101.0	40.9	135.0	43.3	142.9	26.3	86.8
1957	33.0	105.8	31.6	101.3	41.3	132.4	44.8	143.6	26.6	85.3
1958	33.4	105.7	31.7	100.3	41.3	130.7	45.3	143.4	27.1	85.8
1959	33.7	106.3	32.0	100.9	41.3	130.3	46.3	146.1	27.1	85.5
1960	34.0	107.3	32.4	102.2	41.0	129.3	46.1	145.4	27.0	85.2
1961	33.0	104.4	32.4	102.5	38.2	120.9	45.8	144.9	25.6	81.0
1962	33.4	105.4	32.6	102.8	38.4	121.1	44.2	139.4	25.1	79.2
1963	33.1	104.7	32.5	102.8	39.1	123.7	43.6	138.0	24.7	78.2
1964	33.0	104.4	32.9	104.1	39.8	125.9	42.7	135.1	25.9	82.0
1965	33.3	103.1	33.0	102.2	39.8	123.2	42.1	130.3	26.4	81.7
1966	34.2	102.7	34.1	102.4	40.1	120.4	42.1	126.4	26.4	79.3
1967	34.6	103.6	34.9	104.5	39.2	117.4	41.8	125.1	26.4	79.0
1968	35.0	102.3	35.6	104.1	37.6	109.9	42.1	123.1	26.4	77.2
1969	36.0	101.1	36.8	103.4	39.0	109.6	44.1	123.9	26.4	74.2
1970	37.5	101.6	38.8	105.1	39.7	107.6	42.2	114.4	28.9	78.3
1971	38.1	100.0	39.9	104.7	40.2	105.5	42.9	112.6	29.6	77.7
1972	39.3	98.7	40.6	102.0	41.4	104.0	44.4	111.6	29.4	73.9
1973	42.3	94.0	42.4	94.2	45.2	100.4	47.1	104.7	33.8	75.1
1974	52.5	98.1	51.9	97.0	59.7	111.6	51.6	96.4	57.5	107.5
1975	59.0	101.0	60.4	103.4	66.8	114.4	53.1	90.9	74.8	128.1
1976	62.1	101.6	63.7	104.3	69.1	113.1	57.9	94.8	75.5	123.6
1977	64.6	99.5	67.8	104.5	69.1	106.5	65.6	101.1	74.2	114.3
1978	67.7	96.9	72.0	103.0	70.5	100.9	78.2	111.9	70.3	100.6
1979	75.9	96.4	80.2	101.9	79.3	100.8	76.2	96.8	82.9	105.3
1980	86.3	96.1	89.7	99.9	92.0	102.4	86.1	95.9	100.3	111.7
1981	94.8	96.7	97.7	99.7	101.2	103.3	96.7	98.7	104.8	106.9
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	103.3	102.0	98.5	97.2	98.4	97.1	104.4	103.1	91.5	90.3
1984	110.3	106.4	105.8	102.0	110.4	106.5	108.2	104.3	104.8	101.1
1985	113.3	109.8	106.0	102.7	107.7	104.4	107.4	104.1	91.4	88.6
1986	116.1	115.9	107.0	106.8	106.6	106.4	108.8	108.6	94.7	94.5
January	114.5	110.9	105.2	101.9	103.8	100.6	105.8	102.5	88.0	85.3
February	114.7	112.8	105.3	103.5	104.2	102.5	106.4	104.6	87.4	85.9
March	114.7	114.4	105.3	105.0	104.7	104.4	107.4	107.1	89.0	88.7
April	115.3	115.8	106.0	106.4	105.0	105.4	108.9	109.3	90.4	90.8
May	115.6	115.6	106.3	106.3	105.5	105.5	109.6	109.6	92.6	92.6
June	115.8	115.9	106.5	106.6	105.3	105.4	109.6	109.7	94.4	94.5
July	116.1	116.8	106.8	107.4	106.8	107.4	109.5	110.2	97.1	97.7
August	116.5	117.3	107.4	108.2	107.8	108.6	109.5	110.3	96.8	97.5
September	117.0	117.7	107.8	108.5	107.8	108.5	109.7	110.4	97.8	98.4
October	117.6	118.0	108.4	108.7	108.3	108.6	110.7	111.0	99.5	99.8
November	117.9	118.1	109.2	109.4	109.1	109.3	109.7	109.9	101.1	101.3
December	118.1	118.5	109.4	109.7	110.1	110.4	109.4	109.7	102.0	102.3
1987	121.8	118.5	111.5	108.5	118.1	114.9	111.2	108.2	111.5	108.5
January	119.5	118.9	110.1	109.6	113.9	113.3	109.6	109.1	105.5	105.0
February	120.3	119.1	111.0	109.9	115.5	114.4	109.3	108.2	105.4	104.4
March	120.6	119.2	109.4	108.1	115.5	114.1	109.2	107.9	107.6	106.3
April	120.9	118.6	110.0	107.9	116.2	114.0	109.1	107.1	110.2	108.1
May	121.0	117.9	109.9	107.1	115.8	112.9	109.8	107.0	111.1	108.3
June	121.2	117.7	109.9	106.7	115.9	112.5	110.2	107.0	111.2	108.0
July	121.6	117.5	111.1	107.3	116.1	112.2	111.1	107.3	111.4	107.6
August	122.2	117.7	111.7	107.6	119.8	115.4	112.2	108.1	112.3	108.2
September	122.9	118.5	112.2	108.2	121.3	117.0	113.2	109.2	112.4	108.4
October	123.8	118.9	113.6	109.1	122.1	117.3	113.8	109.3	115.7	111.1
November	123.9	118.9	114.3	109.7	122.5	117.6	113.4	108.8	117.1	123.4
December	124.2	119.2	114.7	110.1	123.1	118.1	113.7	109.1	117.7	113.0

¹Derived by dividing the actual price index by the all commodities price index

Source: U.S. Department of Labor, Bureau of Labor Statistics (62)

Table 52.—Particleboard and medium density fiberboard production, imports, exports, and consumption, 1950-87

[3/4-inch basis]

Year	Production			Imports ¹	Exports	Consumption	
	Total	Particleboard	Medium density fiberboard			Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950.....	² 21	21	.....	.....	.....	21	(³)
1951.....	² 30	30	.....	.....	.....	30	(³)
1952.....	² 33	33	.....	.....	.....	33	(³)
1953.....	² 42	42	.....	.....	.....	42	(³)
1954.....	² 48	48	.....	.....	.....	48	(³)
1955.....	² 70	70	.....	.....	.....	70	(³)
1956.....	² 111	111	.....	.....	.....	111	1
1957.....	183	183	.....	.....	.....	183	1
1958.....	² 250	250	.....	.....	.....	250	1
1959.....	296	296	.....	.....	.....	296	2
1960.....	268	268	.....	.....	.....	268	1
1961.....	326	326	.....	.....	.....	326	2
1962.....	408	408	.....	.....	.....	408	2
1963.....	496	496	.....	1	.....	497	3
1964.....	638	638	.....	2	.....	640	3
1965.....	803	803	.....	4	(⁴)	807	4
1966.....	997	997	.....	1	(⁴)	998	5
1967.....	1,115	1,115	.....	1	2	1,114	6
1968.....	1,425	1,425	.....	1	6	1,420	7
1969.....	1,716	1,716	.....	12	14	1,714	8
1970.....	1,764	1,764	.....	3	10	1,757	9
1971.....	2,394	2,394	.....	8	20	2,382	11
1972.....	3,117	3,117	.....	14	45	3,086	15
1973.....	3,494	3,494	.....	17	77	3,434	16
1974.....	3,104	3,104	.....	7	113	2,998	14
1975.....	2,754	2,539	215	16	84	2,686	12
1976.....	3,482	3,202	280	60	80	3,463	16
1977.....	4,034	3,593	441	158	63	4,130	19
1978.....	4,405	3,866	539	193	61	4,537	20
1979.....	4,070	3,536	534	221	84	4,207	19
1980.....	3,542	3,029	513	264	106	3,700	16
1981.....	3,460	2,930	530	254	117	3,598	16
1982.....	2,933	2,470	462	254	69	3,118	13
1983.....	3,681	3,065	616	354	79	3,956	17
1984.....	4,010	3,348	662	553	90	4,473	19
1985.....	4,103	3,402	701	603	99	4,607	19
1986.....	4,499	3,674	825	556	143	4,912	20
1987 ⁵	4,726	3,801	925	607	189	5,143	21

¹May contain significant volumes of waferboard and oriented strand board, products currently tabulated as particleboard in the U.S. Department of Commerce, Bureau of the Census import data.

²Forest Service estimates.

³Less than 0.5 square foot.

⁴Less than 500,000 square feet.

⁵Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (45, 51, 52); National Particleboard Association (17).

Table 53.—Insulating board¹ production, imports, exports, and consumption, 1950-87

[1/2-inch basis]

Year	Production	Imports ²	Exports	Consumption	
				Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	2,321	.....	47	.....	.....
1951	2,341	.....	55	.....	.....
1952	2,297	.....	46	.....	.....
1953	2,500	.....	48	.....	.....
1954	2,650	51	51	2,650	16
1955	2,990	66	57	2,999	18
1956	2,973	74	63	2,984	18
1957	2,679	48	54	2,674	16
1958	2,884	59	39	2,904	17
1959	3,114	72	38	3,149	18
1960	2,848	45	37	2,856	16
1961	2,850	25	42	2,833	15
1962	2,885	39	42	2,883	15
1963	3,039	70	50	3,059	16
1964	3,262	112	52	3,322	17
1965	3,362	75	42	3,394	17
1966	3,079	67	48	3,097	16
1967	3,209	69	45	3,233	16
1968	3,476	94	45	3,525	18
1969	3,623	98	65	3,656	18
1970	3,194	103	51	3,246	16
1971	3,839	115	65	3,889	19
1972	3,918	121	66	3,973	19
1973	3,914	140	79	3,975	19
1974	3,282	72	102	3,252	15
1975	2,960	36	77	2,919	14
1976	3,407	45	77	3,375	15
1977	3,462	107	84	3,485	16
1978	3,437	139	106	3,470	16
1979	3,310	138	49	3,400	15
1980	2,780	100	62	2,818	12
1981	2,124	104	110	2,118	9
1982	1,790	118	67	1,841	8
1983	2,277	204	83	2,397	10
1984	2,545	286	89	2,743	12
1985	2,461	343	80	2,724	11
1986	2,194	338	117	2,415	10
1987 ³	2,242	273	127	2,389	10

¹Density 31 pounds or less per cubic foot.

²Includes other building board.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4).

Table 54.—Hardboard¹ production, imports, exports, and consumption 1950-87

[1/8-inch basis]

Year	Production ²	Imports	Exports	Consumption	
				Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	916	.....	19	.....	.....
1951	835	.....	11	.....	.....
1952	953	.....	19	.....	.....
1953	1,226	.....	12	.....	.....
1954	1,267	68	14	1,321	8
1955	1,481	111	18	1,574	9
1956	1,497	156	19	1,634	10
1957	1,556	166	18	1,704	10
1958	1,693	160	17	1,836	10
1959	2,021	291	16	2,296	13
1960	1,930	248	17	2,162	12
1961	2,154	283	16	2,421	13
1962	2,445	363	18	2,790	15
1963	2,709	444	22	3,131	17
1964	2,867	483	30	3,321	17
1965	2,917	574	22	3,468	18
1966	3,089	459	32	3,516	18
1967	3,002	455	30	3,427	17
1968	3,693	623	40	4,276	21
1969	4,182	694	48	4,828	24
1970	4,340	452	77	4,715	23
1971	5,126	631	83	5,674	27
1972	5,671	1,060	103	6,629	32
1973	6,049	1,047	131	6,965	33
1974	5,845	739	175	6,409	30
1975	5,093	264	158	5,198	24
1976	6,016	486	187	6,314	29
1977	6,567	625	174	7,018	32
1978	7,376	903	78	8,200	37
1979	7,304	831	101	8,033	36
1980	5,899	515	87	6,328	28
1981	5,575	568	171	5,972	26
1982	5,381	471	145	.....	.....
1983	5,848	676	173	.....	.....
1984	5,490	812	191	.....	.....
1985	5,289	833	192	.....	.....
1986	4,571	859	183	.....	.....
1987 ³	4,620	832	269	.....	.....

¹Density over 31 pounds per cubic foot.

²Data for the years 1982-87 are for shipments.

³Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (48, 51, 52); American Paper Institute (3, 4); American Hardboard Association.

Table 55.—Producer price indexes for hardboard and particleboard, 1958-87

[1982=100]

Year	Hardboard and particleboard ¹		Hardboard		Particleboard ²	
	Actual	Relative ³	Actual	Relative ³	Actual	Relative ³
1958	47.1	149.1	44.3	140.2	....	....
1959	47.6	150.2	44.7	141.0	....	....
1960	47.3	149.2	44.4	140.1	....	....
1961	47.5	150.3	44.6	141.1	....	....
1962	47.9	151.1	45.0	142.0	....	....
1963	48.3	152.8	45.4	143.7	....	....
1964	47.4	150.0	44.7	141.5	....	....
1965	47.4	146.7	44.7	138.4	....	....
1966	47.1	141.4	44.6	133.9	....	....
1967	45.5	136.2	43.8	131.1	....	....
1968	45.1	131.9	43.0	125.7	....	....
1969	46.8	131.5	43.7	122.8	....	....
1970	42.4	114.9	44.7	121.1	....	....
1971	42.5	111.5	44.2	116.0	....	....
1972	43.9	110.3	44.7	112.3	....	....
1973	48.1	106.9	46.0	102.2	....	....
1974	52.4	97.9	51.6	96.4	....	....
1975	51.7	88.5	51.5	88.2	....	....
1976	56.3	92.1	57.5	94.1	....	....
1977	64.2	98.9	62.5	96.3	....	....
1978	77.6	111.0	68.7	98.3	....	....
1979	75.4	95.8	72.1	91.6	....	....
1980	86.9	96.8	82.0	91.3	....	....
1981	96.8	98.8	95.4	97.3	....	....
1982	100.0	100.0	100.0	100.0	....	....
1983	104.3	103.0	102.6	101.3	106.3	105.5
1984	108.3	104.4	102.3	98.6	116.6	113.0
1985	106.1	102.8	103.0	99.8	110.3	107.4
1986	107.2	107.0	103.7	103.5	112.5	112.8
January	103.7	100.5	103.0	99.8	105.0	102.2
February	104.5	102.8	103.1	101.4	106.8	105.5
March	105.9	105.6	103.1	102.8	109.5	109.7
April	107.4	107.8	103.3	103.7	113.0	114.0
May	108.0	108.0	104.1	104.1	113.5	114.1
June	108.1	108.2	104.1	104.2	113.8	114.5
July	108.0	108.7	104.5	105.1	113.3	114.6
August	107.9	108.7	104.8	105.5	112.8	114.2
September	108.2	108.9	104.9	105.5	113.0	114.3
October	109.2	109.5	104.9	105.2	116.1	117.0
November	108.1	108.3	102.7	102.9	116.5	117.3
December	107.8	108.1	102.4	102.7	116.1	117.0
1987	109.5	106.5	101.9	99.1	121.1	118.4
January	107.7	107.2	102.5	102.0	116.6	116.6
February	107.3	106.2	102.4	101.4	115.4	114.8
March	107.2	105.9	102.5	101.3	115.3	114.5
April	107.2	105.2	102.5	100.6	115.1	113.5
May	107.9	105.2	102.2	99.6	116.5	114.1
June	108.3	105.1	101.4	98.4	117.3	114.4
July	109.3	105.6	101.8	98.4	121.1	117.6
August	110.7	106.6	101.9	98.2	123.7	119.7
September	111.9	107.9	101.5	97.9	126.6	122.7
October	112.5	108.1	101.5	97.5	127.9	123.5
November	112.1	107.6	101.0	96.9	127.9	123.3
December	112.4	107.9	101.0	96.9	129.2	124.6

¹Hardboard, particleboard, and fiberboard products.²Platen-type (mat-formed), December 1982=100.³Derived by dividing the actual price index by the all commodities index.

Source: U.S. Department of Labor, Bureau of Labor Statistics (62).

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